



SRI VENKATESWARA UNIVERSITY

Accredited By 'NAAC' With 'A+' Grade



3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.



SRI VENKATESWARA UNIVERSITY

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3.4.5 Number of research papers per teacher in the journals notified on UGC website during the last five years (15)						
3.4.5.1: Number of research papers per teacher in the journals notified on UGC website during the last five years						
Year	2017	2018	2019	2020	2021	2022
Number	659	675	673	516	528	88

Total 3139


PRINCIPAL
S.V. COLLEGE OF SCIENCES
S.V. UNIVERSITY, TIRUPATI-517 502


PRINCIPAL
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TIRUPATI-517 502


PRINCIPAL
S.V. UNIVERSITY COLLEGE OF ARTS
TIRUPATI-517 502


PRINCIPAL
College of Commerce,
Management & Computer Science
SRI VENKATESWARA UNIVERSITY
Tirupati-517 502


PRINCIPAL
College of Pharmaceutical Sciences
S.V. University, Tirupati


Prof. M. Srinivasulu Reddy
Director
NAAC Steering Committee
Sri Venkateswara University
Tirupati-517 502

3.4.5 Number of research papers per teacher in the journals notified on UGC website during the last five years (15)

3.4.5.1: Number of research papers per teacher in the journals notified on UGC website during the last five years

S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1	Morphometric Analysis of Mun River Basin, Thailand: A Geographical Information System Approach	Swetha and Prof. G. Jayachandra Reddy	CSEAPS	International Journal of Advanced Remote Sensing and GIS, 2019, Volume 8, Issue 1, pp. 2939-2954	2019	ISSN 2320-0243	10.23953/cloud.ijar.sg.403	file:///C:/Users/CC22/Downloads/4257.pdf	UGC LISTED
2	“Evolving Role of Vietnam in ASEAN,”	Dr. M. Prayaga	CSEAPS	Review of Research, Vol.8, Issue 9, June 2019,	2019	ISSN: 2249-394X	www.ibp.world	http://oldror.lbp.world/UploadedData/9371.pdf	UGC LISTED
3	“Higher Education System in India and Challenges: A Study”,	Dr. G. Vijay Kumar Reddy	CSEAPS	Review of Research International Online, Feb. 2019, Vol.8, No.5 Pp 5-14	2019	ISSN: 2582-9645	https://www.ejsss.net.in	https://svuniversity.edu.in/sv_arts/vijaya-kumar-reddy-g	UGC LISTED
4	“Development of Women Entrepreneurship in India: An Overview”,	Dr. V. Ramesh Babu	CSEAPS	North Asian International Research Journal of Social Science & Humanities, Volume.5, Issue.1, January-2019, pp 51-63.	2019	ISSN: 2454-9827.	https://www.nairjc.com/assets/img/issue/T8PyGE_nXe8a1_J6QY19_93O3Qo_695703.pdf	https://www.nairjc.com/assets/img/issue/T8PyGE_nXe8a1_J6QY19_93O3Qo_695703.pdf	UGC LISTED
5	“Media Role in Empowerment of Women in India: A Study”	Dr. V. Ramesh Babu	CSEAPS	International Journal of Research and Analytical Reviews (IJRAR), Volume.6, Issue. 2, June – 2019, pp 53-63.	2019	P-ISSN 2349-5138.	https://svuniversity.edu.in/sv_arts/dr-v-ramesh-babu	https://svuniversity.edu.in/sv_arts/dr-v-ramesh-babu	UGC LISTED
6	South China Sea Cultural Diffusion “South China Sea: Emerging Scenario	Dr. M Padmaja	CSEAPS	PARIPEX International Journal of Research	2019-20	ISSN: 2250-1991	https://www.worldwidejournals.com	https://www.worldwidejournals.com/paripex/recent_issues_pdf/2019/September/September_2019_1568722363_6704834.pdf	UGC Sr. No. 47432

7	Religious Worship Among Yanadi's Nellore District, Andhra Pradesh	Dr. M Padmaja	CSEAPS	International Journal of Research in Social Science , Jan 2019	2019	ISSN: 2249-2496	https://www.ijssrr.com	https://www.ijmra.us/project%20doc/2019/IJRSS JANUARY2019/IJMRA-14914.pdf	UGC LISTED
8	Trade and commerce in Early Andhra Desa	Prof. N. Krishna Reddy and Dr. M Vijaya Kumar Reddy	AIHC&A	Cultural Heritage of South India – Festschrift to Prof. D Kirankranth Choudary	2019	ISBN 9789383221240	OFFLINE	OFFLINE	UGC LISTED
9	Origin and Expansion of Archaeological Museums in Andhra Pradesh: A Study(with N Vinodh)	P. Bhaskar Reddy	AIHC&A	Proceedings of the Andhra Pradesh History Congress,43 rd session, Rajamahendravaram,	2019	ISSN2320-057X	https://epgp.inflibnet.ac.in/epgpdata/uploads/epgp_content/S000829IC/P001546/M020093/ET/1493295599P15-M07-TheTypologyoftheMuseum-1-ET.pdf	https://epgp.inflibnet.ac.in/epgpdata/uploads/epgp_content/S000829IC/P001546/M020093/ET/1493295599P15-M07-TheTypologyoftheMuseum-1-ET.pdf	UGC LISTED
10	Agrahara and Religion in the Andhra Country (from Earliest to 1500 CE)	Dr. K. Syamalamma	AIHC&A	Cultural Heritage of South India – Festschrift to Prof. D Kirankranth Choudary	2019	ISBN 9789383221240	https://www.worldcat.org/title/history-of-the-agraharas-in-andhra-desa-from-the-earliest-to-1500-ad/oclc/1007311663_3	https://www.worldcat.org/title/history-of-the-agraharas-in-andhra-desa-from-the-earliest-to-1500-ad/oclc/1007311663	UGC LISTED
11	The Contribution of Vijayanagara Rulers to Savisim with Special Reference to their Coins	Dr. K Venkatesu Naik	AIHC&A	Recent Perspectives On Indian Art, Architecture and Archaeology	2019	ISBN9789383221257	OFFLINE	OFFLINE	UGC LISTED
12	Govardhanagiridhari form in Art	Dr. P Hema	AIHC&A	Recent Perspectives on Indian Art, Architecture and Archaeology	2019	ISBN 978-93-83221-25-7	OFFLINE	OFFLINE	UGC LISTED
13	Antiquity of Trivikrama Icon From Pedacherukuru	Dr. P Hema and Prof. D Kirankranth Choudary	AIHC&A	Proceedings of Andhra Pradesh History Congress,	2019	ISSN 2320-057X	OFFLINE	OFFLINE	UGC LISTED
14	Feminization of Health (Ortho) Hazard - Total Knee Replacement (TKR	Prof.T. Lakshamma	Centre for Women's Studies	published in the Journal 'Indian Journal of Women and Development	2019	ISSN: 2231-36947 pp.21-27.	https://portal.issn.org/resource/ISSN/231-3974		UGC LISTED

15	Significance of Infant Mortality – An Indication of Public Health	Prof.T. Lakshamma	Centre for Women's Studies	published in the Journal 'Indian Journal of Women and Development	2019	ISSN: 2231-36947 pp.53-63	https://portal.issn.org/resource/ISSN/231-3974		UGC LISTED
16	Socio-Psychological Assessment of Jalayagnam - Development of Agricultural Families among the beneficiaries of Jalayagnam	Prof.T. Lakshamma	Centre for Women's Studies	published in the Journal 'Indian Journal of Women and Development	2019	2231-36947 pp.182-192	https://portal.issn.org/resource/ISSN/231-3974		UGC LISTED
17	Sensitization on Maternal mortality”	Prof.T.Lakshamma	Centre for Women's Studies	published in the Journal 'Indian Journal of Women and Development	2019	2231-36947	https://portal.issn.org/resource/ISSN/231-3974		UGC LISTED
18	Growth of Foreign Trade: A Comparative Analysis of India and United Kingdom	Prof.D. Krishnamoorthy	Centre for Women's Studies	International Journal of Research in Social Sciences, Vol. IX, Issue No.2. pp.292-305.	Feb-19	ISSN No. 2249-2496. Impact Factor: 7.081	http://www.ijmra.us	https://www.researchgate.net/publication/309873489_Growth_and_Instability_in_India's_Foreign_Trade_A_Comparative_Analysis_of_Pre_and_Post-Liberalization_Periods	UGC Care list
19	Intra- Industry Trade: A Study of Top – Ten Commodity Groups in India's Foreign Trade	Prof.D. Krishnamoorthy	Centre for Women's Studies	International Journal of Multidisciplinary Educational Research, Volume 8, (3)	August, 2019	ISSN: 2277-7881 Impact Factor: 6.014	http://www.ijmer.in/	volume8-issue8(3)-2019.pdf	Index Copernicus Value : 5.16
20	Historical perceptions of Women's Reservation Bill in India Indian Journal of Women and Development	Dr. D.Ramana	Centre for Women's Studies	Indian Journal of Women and Development	Mar-19	ISSN 2231-3974	https://portal.issn.org/resource/ISSN/231-3974		UGC LISTED
21	Climate change and the Health of Indigenous Populations	D.Raja Rajeswari	Centre for Women's Studies	Indian journal of women and Development	2019	ISSN 2231-36974	https://portal.issn.org/resource/ISSN/231-3974		Intra- Industry Trade: A Study of Top – Ten Commodity Groups in India's Foreign Trade
22	Study on knowledge about immunization among prime mothers	D.Raja Rajeswari	Centre for Women's Studies	Indian journal of women and Development	2019	ISSN 2231-36974	https://portal.issn.org/resource/ISSN/231-3974		Department Journal
23	A Review on legal initiatives towards advocacy for sustainability of women dignity	Dr. K. Srilatha Kishori	Centre for Women's Studies	Indian Journal of Women and Development	2019	ISSN2231-3974	https://portal.issn.org/resource/ISSN/231-3974		UGC LISTED

24	Sensitization on maternal mortality	Dr. K. Srilatha Kishori	Centre for Women's Studies	Indian Journal of Women and Development	2019	ISSN2231-3974	https://portal.issn.org/resource/ISSN/231-3974		UGC LISTED
25	A Study on Production and Productivity of Sunflower oilseed in Andhra Pradesh	Prof.A.Padmavathi	Economics	Review of Research	May. 2019	ISSN:2249-894X	www.oldror.ibp.world	www.oldror.ibp.world	UGC LISTED
26	Productivity Analysis of Oilseeds in AP	Prof.A.Padmavathi	Economics	JETIR	May, 2019	ISSN:2349-5162	www.jetir.org	JETIR1905386.pdf	UGC LISTED
27	Structural Changes in India	Prof.A.Padmavathi	Economics	JETIR	May, 2019	ISSN:2349-5162	www.jetir.org	JETIR1905496.pdf	UGC LISTED
28	Problems of MGNREGA programme in Andhra Pradesh – A case study in Nellore district a. Print ISSN : 2249-894X	Prof. M. Devarajulu	Economics	review of research	June: 2019	ISSN 2249-894X	www.ibp.world	www.ibp.world	UGC LISTED
29	A study in paddy cultivation in west Godavari district if Andhra Pradesh	Prof. M. Devarajulu	Economics	Review if Research	Mar-19	ISSN 894X	www.ibp.com	www.ibp.com	UGC LISTED
30	The agriculture development in India & Andhra Pradesh : A study	Prof. M. Devarajulu	Economics	Review of research	Feb-19	ISSN -2249-894X	www.ibp.world	www.ibp.world	UGC LISTED
31	Trends in area production and productivity of paddy crop: an overview	Prof. M. Devarajulu	Economics	international journal of humanities and social science invention	January – 2019	ISSN 7722	www.IJHSS.com	http://www.ijhssi.org/papers/vol8(1)/Version-1/H0801015058.pdf	UGC LISTED
32	Cement Industries and Effect of Noise Pollution in Kadapa District, Andhra Pradesh, India	Dr. K. Radhika	Economics	Indian Journal of Applied Research	2019	2249-555X	www.worldwidejournals.com	H0801015058.pdf (ijhssi.org)	UGC LISTED
33	Public Distribution and food Security: A case Study in Nellore district of Andhra Pradesh	Dr. K. Radhika	Economics	Journal of Engineering Technologies and Innovative Research	2019	2349-5162	www.jetir.org	https://www.jetir.org/papers/JETIR1906D72.pdf	UGC LISTED
34	Human development Index in Chittoor district of Andhra Pradesh	Dr. K. Radhika	Economics	Review of Research	2019	2249-894X	www.ibp.world	www.ibp.world	UGC LISTED

35	Dimensions of Human development of a Women : A case study in Chittoor District	Dr. K. Radhika	Economics	Review of Research	2019	2249-894X	www.ibp.world	www.ibp.world	UGC LISTED
36	Impact of Socio-Economic status on Academic Performance : A case study of Secondary School Students in Nellore district	Dr. K. Radhika	Economics	International Journal of Multidisciplinary Educational Research	2019	227-7881	Off-Line Publication	Off-Line Publication	UGC LISTED
37	Impact of Socio-Economic Status on Academic Performance	Dr. K. Radhika	Economics	International Journal of Research and Analytical Reviews	2019	2348-1269	www.ijrar.org	www.ijrar.org	UGC LISTED
38	Koutilya : An Ancient Thinker, Advocated Rules for Ethics	Dr. M.Kumar Raju	Economics	SAVASS Journal of Social Science, Special Volume	2019	2321-2314	www.kunalbooks.com	www.kunalbooks.com	UGC LISTED
39	Digital Revolution: Incidence and Impact on Indian Economy	Dr. M.Kumar Raju	Economics	The Journal of Madhya Pradesh Economic Association, Vo..XXIX, No.1	Feb-19	2277-1123	www.academic.accterator.com	www.academic.accterator.com	UGC LISTED
40	Different Types Of Media In India: A Study	Dr. G. Prathap	Economics	Review of Research International Online multidisciplinary journal	2019	2249-894X	www.ibp.world	https://www.scribd.com/document/506795076/DIFFERENT-TYPES-OF-MEDIA-IN-INDIA-A-STUD#	UGC LISTED
41	Development of Women Entrepreneurship in India: An Overview	Dr. G. Prathap	Economics	North Asian international research journal of business economics & management	2019	2454-9827	www.nairjc.com	https://www.nairjc.com/assets/img/issue/T8PyGE_nXe8al_J6QY19_93O3Qo_695703.pdf	UGC LISTED
42	The Agricultural Development in India and Andhra Pradesh : A Study	Dr. G. Prathap	Economics	Review of Research	2019	2249-894X	www.ibp.world	http://ijsrme.rmodernresearch.com/wp-content/uploads/2017/04/156.pdf	UGC LISTED
43	National Violence Contrary to Women in India: A Study	Dr. G. Prathap	Economics	International Journal of Research and Analytical Reviews	2019	2348-1269	www.ijrar.org	www.ijrar.org	UGC LISTED
44	Dalit Short Fiction: The Thirst for a New Identity and Human dignity	K. Suma Kiran, P. Nagaraju	English	Review of Research : UGC Approved Journal No: 48514	Apr-19	2249-894x	http://oldror.lbp.world/UploadedData/8026.pdf	http://oldror.lbp.world/UploadedData/8026.pdf	UGC LISTED

45	Select Dalit Auto Biographies: A Critical Approach	K. Suma Kiran	English	Review of Research : International Online – Multy Disciplinary Journal	Jun-19		https://svuniversity.edu.in/sv_arts/dr-kolakaluri-sumakiran	https://svuniversity.edu.in/sv_arts/dr-kolakaluri-sumakiran (Offline)	UGC LISTED
46	Bhakti Andolan aur guru Jamboji ka bhakti chintan	Prof..Ram Prakash	Hindi	Samrika-ed by Surendar kumarbisnoy	Feb-19	978-9383	OFFLINE	OFFLINE	UGC LISTED
47	Krishna shobti ka upanyas Gujrat, Pakishtan se Gujrat Hindustan;mauth ka matdan	Prof.Ram Prakash	Hindi	Janvikalp-9 ed By Dr. P.Ravi	Sept. - 2019	2231-6191	OFFLINE	OFFLINE	UGC LISTED
48	Pravasi Hindi katha Sahitya meinnarijeevan	Dr.Narayana	Hindi	National journal of Hindi and Sanskrit Research	May-19	2454-9177	https://sanskritarticle.com/	Shodh Ank-Volume 24 (May-June , 2019)	UGC LISTED
49	Aduniklokgeetonmein Ram	Dr.Narayana	Hindi	Research review International journal of multidisciplinary (RRIJM)	May-19	2455-3085	https://old.rrjournals.com/past-issue/2019/05/page/39/	https://old.rrjournals.com/wp-content/uploads/2020/10/2679-2681_RRIJM190405583.pdf	Online Impact-(FACTOR))-5.164, UGC Aproud Journal No.-44945.
50	Shtree Rachna karon ki Attmakathonmein Arthik Adhikar	Dr.Narayana	Hindi	Drushtikon – New Delhi	Sept-Oct-2019	0975-119x	OFFLINE	OFFLINE	-UGC-CAR –Grup-I, LLISTED-
51	Right to Education Act, 2009:Its implementation	Dr.M. Ravi Babu	HRD		2019	ISBN: 978-620-0-47783-5	https://zenodo.org/record/1253498#.YuJDLXZBy5c	https://zenodo.org/record/1253498#.YuJDLXZBy5c	UGC LISTED
52	Legal Perspective of Food Security and Sustainable Development in India.	Dr. G. Adinarayana	Dept. of Law	International Journal of Research and Analytical Reviews	2019	2349-5138	www.ijrar.org .		UGC LISTED
53	Role of NGOs in Protection of Child Rights in Andhra Pradesh.	Dr. G. Adinarayana	Dept. of Law	International Journal of Interdisciplinary Current Advanced Research	2019	2663-2594	www.ijcar.in .		UGC LISTED
54	Environmental Effects of Illegal Sand Mining in Andhra Pradesh.	Dr. G. Adinarayana	Dept. of Law	International Journal of Research and Analytical Reviews	2019	2348-1269	www.ijrar.org .		UGC LISTED

55	Utilisation of Electronic Information Resources by the research scholars in Sri Venkateswa University Library, Andhra Pradesh, A study	Dr.M.Prasantha Kumari	Library & Information Science	International Journal of Research and Analytical Reviews	2019	2348-1269	http://www.ijrar.org	http://www.ijrar.org/viewfull.php?&p-id=IJRAR19k8640	International peer reviewed
56	Celestial Music in Seva-s of temples in Tirupati	Dr.J.Sankar Ganesh	Performing Arts	Apoorva Ragangal	2019-20	2395-2202	www.vazhuvorra.com		UGC LISTED
57	Impact of Carnatic Ragas on the milk yield of cows	Dr.J.Sankar Ganesh	Performing Arts	Shanlax	2019-20	2321-788X [print] & 2582-0397 [online]	https://doi.org/10.34293/sijash.v8i2.3318		UGC LISTED
58	Swami Vivekananda philosophy of religion and philosophy of God	Dr.M.Chandraiah	Philosophy	ARS-Journal of applied research and social science	Jan-19	ISSN 2350-1472	OFFLINE	OFFLINE	UGC LISTED
59	Perspectives on global philosophy of Sankhya-Yoga	Dr.M.Chandraiah	Philosophy	Global philosophy of and yoga for new world order	Apr-19	ISBN-978-81-924572-66-0	OFFLINE	OFFLINE	UGC LISTED
60	Swami Vivekananda's four paths of Yoga	Dr.M.Chandraiah	Philosophy	Internal National Journal of Psychosocial Research	Dec-19	ISSN 2320-6381	http://ijpsr.net/volume8.html		UGC LISTED
61	Religious harmony- A myth	Dr.M.Chandraiah	Philosophy	Gurudharma pracharanasabha	Aug-19	Regd- No.1734	OFFLINE	OFFLINE	UGC LISTED
62	Osteoporosis Health Beliefs across Work Status among Premenopausal Women	Prof. D. Sai Sujatha	Population Studies	Journal of Emerging Technologies and Innovation Research	2019	2349-5162	https://www.jetir.org	https://www.jetir.org/view?paper=JETIR1902290	Peer-Reviewed, Refereed Journal - Google Scholar and Semantic Scholar
63	Declining Sex Ratio at birth in India: Reflection of Economic and Socio-Cultural Preferences	Dr. T. Chandrasekarayya	Population Studies	Inter National Journal of Research in Social Sciences	2019	2249-2496.	http://www.ijmra.us	https://www.ijmra.us/project%20doc/2019/IJRSS_AUGUST2019/IJMRA-16041.pdf	Double blind Peer reviewed
64	A Study on Demographic factors influencing academic performance of B.Ed. trainees	Dr. T. Chandrasekarayya	Population Studies	International Journal of psycho-social research; A peer reviewed Journal	2019		www.ijpsr.net	http://ijpsr.net/volume8.html	Advanced science index, peer reviewed
65	The term "Bhakta" in bhagavadgeetha	Dr.G.Sireesha	Sanskrit	International Journal of Sanskrit Research	jan-feb 2019	Vol.5,Issue-1,part-A ISSN-2394-7519	https://www.anantaajournal.com/archives/	https://www.anantaajournal.com/archives/?year=2019&vol=5&issue=1&part=A	CrossRef

66	Mahakavi Kalidasa Krutha AbhignanasakunthaleHarasranuseelanam	Dr.G.Sireesha	Sanskrit	National Journal of Hindi & Sanskrit Research	Nov-Dec 2019	Vol.27 ISSN:2454-9177	https://sanskritarticle.com/index.php/articles/	https://sanskritarticle.com/index.php/category/volume/volume-27/	UGC LISTED
67	Kalidasa's concept of Love, the Sacredness of Marriage and Family Life	Dr.G.Sireesha	Sanskrit	Sri Venkateswara University Oriental Journal	2019	Vol. IXI Issue-2 ISSN-0081-3907	Offline Journal	Offline Journal	S.V.University Publication
68	Causes and consequences of child Marriages in India : An overview	Dr.A.Kusuma	Sociology	international research journal of management sociology and humanities	2019	ISSN:2277-9809, Vol-10, Issue-11,	www.irjmsh.com		UGC LISTED
69	Kshethva Barathi- Prajna bharathi	Prof. K. Damodara Naidu	Telugu Studies	Vyasa sankaranam (Book)Prof. K. Sarvothama Rao	Jan.2019	ISBN: 978-93-5351-034-3	OFFLINE	OFFLINE	UGC LISTED
70	Veethula Vishnu Samchaaram,	Prof. K. Damodara Naidu	Telugu Studies	Sakshi Daily	31.08.2019	RIN REGN NO: 2008/23794	OFFLINE	OFFLINE	UGC LISTED
71	Janapada Sahithyam – Vyavasaayam	Prof. P. Srinivasulu Reddy	Telugu Studies	“Moosi” Monthly Magazine, Hyderabad	Aug-19	ISSN: 2457-0796 Samputi: 21 Sanchika: 9	OFFLINE	OFFLINE	UGC LISTED
72	Badi Bhashaga Telugu	Prof. P. Srinivasulu Reddy	Telugu Studies	“Visalakshi” Sahithya Monthly Magazine	Aug-19		OFFLINE	OFFLINE	UGC LISTED
73	Andhamaina Bhasha Viyatnamise Chiten Laaji	Prof. P. Srinivasulu Reddy	Telugu Studies	“Sakshi” Daily Newspaper	Aug-19		OFFLINE	OFFLINE	UGC LISTED
74	Gobbi Patalu (book)	Prof. P. Srinivasulu Reddy	Telugu Studies	Book (SR Book links Vijayawada)	2019	ISBN: 978-93-5321-940-6	OFFLINE	OFFLINE	UGC LISTED
75	Janapada Geyallo Srikrishnudu	Prof. P. Srinivasulu Reddy	Telugu Studies	Book (SR Book links Vijayawada)	2019	ISBN: 978-93-5321-862-1	OFFLINE	OFFLINE	UGC LISTED
76	Amara Vihanga putlaa jee	Prof. S. Rajeswari	Telugu Studies	Streevaada patrika Boomik	Mar. 2019	ISSN:2347-7359	OFFLINE	OFFLINE	UGC LISTED
77	Padella Prarave Athmiya Spandana	Prof. S. Rajeswari	Telugu Studies	Vihanga Antarjaala streela Patrika	Feb-19	ISSN:2278-478	OFFLINE	OFFLINE	UGC LISTED
78	Annamayya Sankeerthana Adyatmika	Prof. S. Rajeswari	Telugu Studies	Ushodaya Velugu Magazine	Dec-19		OFFLINE	OFFLINE	UGC LISTED
79	Sadyamukthikshetram Sri Kalahasti Kshetram	Prof. S. Rajeswari	Telugu Studies	Oriental Journal, S.V.U Book	2019		OFFLINE	OFFLINE	ISSN: 0081-3907 Vol- LXI Issue-2:2019

80	Pothuluri Veerabramham Samagra Parisodhana (Preface in a book)	Prof. M. Ravi Kumar	Telugu Studies	Prajasakthi Book House, Vijayawada	Oct-19	ISBN: 978-93-88566-46-9	OFFLINE	OFFLINE	UGC LISTED
81	Rajasekhara Charithra – Kandukuri Navala (Preface in a book)	Prof. M. Ravi Kumar	Telugu Studies	Prajasakthi Book House, Vijayawada	2019	ISBN: 978-93-88566-14-8	OFFLINE	OFFLINE	UGC LISTED
82	Jaanapada Geethala Sowrabham (Preface in a book)	Prof. M. Ravi Kumar	Telugu Studies	CN Printers, Tirupati	2019		OFFLINE	OFFLINE	UGC LISTED
83	Pothuluri Veera Brahmam Chitra-Cinima (Eassy in a Book)	Prof. M. Ravi Kumar	Telugu Studies	Prajasakthi Book House, Vijayawada	2019	ISBN: 978-93-88566-40-7	OFFLINE	OFFLINE	UGC LISTED
84	Intermediate Telugu Text First year “Amaradhamam”	Prof. M. Ravi Kumar (Chief Editor)	Telugu Studies	AP Govt, Vijayawada.	2019		OFFLINE	OFFLINE	UGC LISTED
85	Intermediate Telugu Text Second year “Gnanapeetam”	Prof. M. Ravi Kumar (Chief Editor)	Telugu Studies	AP Govt, Vijayawada.	2019		OFFLINE	OFFLINE	UGC LISTED
86	Upavachakam Second year “Kathaandhanam”	Prof. M. Ravi Kumar(Chief Editor)	Telugu Studies	AP Govt, Vijayawada.	2019		OFFLINE	OFFLINE	UGC LISTED
87	Upavachakam Second year “Nandhini”	Prof. M. Ravi Kumar(Chief Editor)	Telugu Studies	AP Govt, Vijayawada.	2019		OFFLINE	OFFLINE	UGC LISTED
88	Kalaapoomnodayam – Narada Maharshi Telipina Dharmam	Prof. R. Rajeswaramma	Telugu Studies	SVU Oriental Journal	Feb, 2019	ISSN: 0081-3907 Vol: LXI Issue - 2:2019	OFFLINE	OFFLINE	UGC LISTED
89	Tholi Telugu Padya Kavyam ‘Mahaatma Pule’	Prof. R. Rajeswaramma	Telugu Studies	Godavari E. Journal, Monthly Magzine	June, 2020		OFFLINE	OFFLINE	UGC LISTED
90	Mundu maata (Preface)	Prof. R. Rajeswaramma	Telugu Studies	Jaanapada geethaala sourabham CN Printers, Tirupati	Aug, 2019		OFFLINE	OFFLINE	UGC LISTED
91	Khuni Natakam – Hetuvada Drukpadam	Dr. K. Venkata Ramana	Telugu Studies	Reassessment of Classical Literature – by modern writers	Feb. 2019 Page No : 86 - 87	ISBN : 978-93-5321-978-1	OFFLINE	OFFLINE	UGC LISTED
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137	Estimation of total phenol and tannin content present in the leaf and fruits of an endemic semi evergreen tree species TerminaliapallidaBrandis.	P. Rama mohan and N. Savithramma	Botany	The pharma innovation journal	2019	E-ISSN Number : 2277-7695	https://www.thepharmajournal.com/	https://www.thepharmajournal.com/archives/2019/vol8issue5/PartI/8-3-43-680.pdf	Index Copernicus

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144	An efficient microwave-promoted three component synthesis of thiazolo [3,2- α]pyrimidines catalyzed by SiO ₂ -ZnBr ₂ and antimicrobial activity evaluation	Subba Rao Devineni, Thirupal Reddy Madduri, Naga Raju Chamarthi, Cong-Qiang Liu, Chandra Mouli Pavuluri	Chemistry	Chemistry of Heterocyclic Compounds	2019	Sep-22	https://www.semanticscholar.org/paper/An-efficient-microwave-promoted-three-component-of-Devineni-Madduri/da4210b72bf2cbbf2e730995a4619406111a26e0	10.1007/s10593-019-02452-2	UGC Care list &Scopus
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146	rGO-SO ₃ H Catalysed Green Synthesis of Fluoro-substituted Aminomethylene Bisphosphonates and their Anti-cancer, Molecular Docking studies	Murali Sudileti, Saichaithanya Nagaripati, Mohan Gundluru, Venkataramaiah Chintha, Saikiran Aita, Rajendra Wudayagiri, Nagaraju Chamarthi	Chemistry	Medicinal Chemistry & Drug Discovery	2019	2347-9027	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201903191	https://doi.org/10.1002/slct.201903191	UGC Care list &Scopus

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148	Synthesis of novel 3-[(2R*)-6-fluoro-3,4-dihydro-2H-Chromen-2-yl]-2-hydroxyethyl]urea/thiourea derivatives and evaluation of their antimicrobial activities	Madhava Rao Mannam, Srimurugan S., Pramod Kumar, Naga Raju Chamarthi & Prasad K. R. S.	Chemistry	Phosphorus, Sulfur, and Silicon and the Related Elements	2019	1563-5325	https://www.tandfonline.com/doi/abs/10.1080/10426507.2019.1635596	https://doi.org/10.1080/10426507.2019.1635596	UGC Care list & Scopus
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150	NanoSb2O3 catalyzed green synthesis, cytotoxic activity and molecular docking study of novel α -Aminophosphonates	Sreelakshmi Poola Maheshwara Reddy Nadivedhi Santhisudha Sarva Mohan Gundluru Saichaitanya Nagaripati Mahammad Sadik Shaik Peddanna Kotha Nagaraju Chamarthi	Chemistry	Medicinal Chemistry Research	2019	1054-2523	https://link.springer.com/article/10.1007/s00044-019-02302-y	https://doi.org/10.1007/s00044-019-02302-y	UGC Care list & Scopus

151	Synthesis, Spectral characterization, and biological evaluation of imidazole-substituted pyridine-2-amine and benzo-substituted pyridine-2-amine and benzo-substituted imidazole-2-amine	Shaik Mahaboob Basha Mavallur Varalakshmi Shaik Thaslim Basha Chinth Venkataramaiah Suban Syed Shafi Chamarthi Naga Raju Wudayagiri Rajendra	Chemistry	Journal of the Chinese Chemical Society	2019	2192-6549	https://onlinelibrary.wiley.com/doi/abs/10.1002/jccs.201800461	https://doi.org/10.1002/jhet.3456	UGC Care list & Scopus
152	Phosphorylated abacavir analogue (ABC-1) has ameliorative action against Newcastle disease virus induced pathogenesis in chicken	K. A. Suresh K. C. Venkata Subbaiah C. Thirunavukkarasu S. Chennakesavulu A. Rachamalla Naga Raju Chamarti Rajendra Wudayagiri Lokanatha Valluru	Chemistry	Biotechnology and Applied Biochemistry	2019	1470-8744	https://pubmed.ncbi.nlm.nih.gov/31486095/	https://doi.org/10.1002/jhet.3435	UGC Care list & Scopus
153	Synthesis, spectral characterization and bioactivity evaluation of sulfonamide derivatives of p-nitrobenzene sulfonylchloride	D B Janaki Ramudu , C H Subramanyam , S K Nayab Rasool , P Seenivasa Murthy , M. Nagalakshmi Devamma , C H Venkataramaiah , W Rajendra , Chamarthi Naga Raju & Ponne Venkata Chalapathi	Chemistry	Indian Journal of Chemistry	2019	0975-0983	http://nopr.niscair.res.in/bitstream/123456789/52680/1/IJCB%2058B%2812%29%201375-1383.pdf	https://doi.org/10.1002/jccs.201900256	UGC Care list & Scopus

154	Carbamates of sulfathiazole and methyl tryptophan: Synthesis, antimicrobial activity and docking studies against DNA Gyrase A	Pushpa Kumar Kammu, Subbarao Devineni, Venkataramaiah Chintha, Rajendra Wudayagiri, Jayakumar Kannali, Venkataramana Reddy Doddipallia & Nagaraju Chamarthi	Chemistry	Indian Journal of Chemistry	2019	0975-0983	http://nopr.niscair.res.in/bitstream/123456789/52679/1/IJCB%2058B%2812%29%201384-1397.pdf	https://doi.org/10.1002/jhet.3786	UGC Care list & Scopus
155	In Silico and in vitro antioxidant activity profiles of urea and thiourea derivatives of 5-hydroxytryptophan	Hasti Sudhamani, Gandavaram Syam Prasad, Chintha Venkataramaiah, Chamarthi Naga Raju & Wudayagiri Rajendra	Chemistry	Journal of Receptors and Signal Transduction	2019	1532-4281	https://pubmed.ncbi.nlm.nih.gov/31726019/	10.1080/10799893.2019.1683864	UGC Care list & Scopus
156	<u>Synthesis, spectral characterization, docking studies and biological activity of urea, thiourea, sulfonamide and carbamate derivatives of imatinib intermediate</u>	Mandala Chandrasekhar, Gandavaram Syam Prasad, Chintha Venkataramaiah, Chamarthi Naga Raju, Kalluru Seshaiyah, Wudayagiri Rajendra	Chemistry	Molecular diversity	2019	1381-1991	https://www.springer.com/journal/11030	https://link.springer.com/article/10.1007/s11030-018-9906-4	Yes, listed in UGC Care list/Scopus/Web of Science
157	<u>Synthesis, spectral characterization, docking studies and biological activity of urea, thiourea, sulfonamide and carbamate derivatives of imatinib intermediate</u>	Mandala Chandrasekhar, Gandavaram Syam Prasad, Chintha Venkataramaiah, Chamarthi Naga Raju, Kalluru Seshaiyah, Wudayagiri Rajendra	Chemistry	Molecular diversity	2019	1381-1991	https://www.springer.com/journal/11030	https://link.springer.com/article/10.1007/s11030-018-9906-4	Yes, listed in UGC Care list/Scopus/Web of Science

158	Design, Synthesis, In silico docking studies and biological evaluation of novel quinoxaline-hydrazide hydrazone-1,2,3-triazole hybrids as α -glucosidase inhibitors, antioxidants	Trioknadh Settypalli, Chunduri, Venkata Rao, Maddineni, Aruna Kumari, Begari Nagaraju Allagadda, Rajasekhar, Kotha, Peddanna, & Chippada, Appa Rao.	Chemistry	New J. Chem	2019	1473-7604	https://pubs.rsc.org/en/journals/journal/nj	https://doi.org/10.1039/C9NJ02580D	UGC Care list
159	<u>An efficient synthesis of novel N, N'-dibenzoyl-pyrimidin-2(1H)-ones using microwave irradiation via three-component Biginelli reaction.</u>	V. Deepthi, S.Triloknadh B.Nagaraju C. Venkata Rao	Chemistry	Chem Sci Trans.	2019	2278-3458	http://www.e-journals.in	http://www.e-journals.in/PDF/V8N2/261-267.pdf	UGC Care list
160	Synthesis and antibacterial activity of novel benzimidazole linked 1,3,4-oxadiazole derivatives	Bala Guraiah Mothukuri, Triloknadh Settypalli, Nagaraj Begari, Vijaya kumara Dalava,i Venkata Rao Chunduri	Chemistry	Medicinal chemistry	2019	2161-0444	https://benthamscience.com/journals/medicinal-chemistry/	https://www.hilarispublisher.com/open-access/synthesis-antimicrobial-and-antioxidant-activities-of-novel-series-of-cinnamamide-2161-0444.1000778.pdf	UGC Care list
161	Design, synthesis, neuroprotective and antibacterial activities of 1,2,4-triazolo[3,4-b]1,3,4-thiadiazole linked thieno[2,3-d]pyrimidine derivatives and in silico docking studies,	Bala Guraiah Mothukuri, Triloknadh Settypalli, Nagaraj Begari, Vijaya kumara Dalava,i Venkata Rao Chunduri	Chemistry	Chemistry Select	2019	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/10.1002/slmi.201900049	https://chemistry-europe.onlinelibrary.wiley.com/journal/10.1002/slmi.201900049	Scopus
162	Synthesis, characterization and biological activity of some novel benzimidazole linked 1,3,4-oxadiazoles,	M. Balaguraiah, S. Triloknadh, B. Nagaraju, T.V. Rajesh Kumar, D. Vijaya Kumari and C. Venkata Rao	Chemistry	Heterocyclic letters	2019	2230-9632	https://www.heteroletters.org/index.html	https://www.heteroletters.org/	UGC Care list

163	Synthesis, Antioxidant and Anti-inflammatory Activities of 5-((styrylsulfonyl) methyl)-1,3,4-Oxadiazol / Thiadiazol-2-amine Derivatives	Sravya Gundala, Ummadi Nagarjuna, Venkatapuram Padmavathi, Galla Rajitha, Sakuri Chandi Priya, Adivireddy Padmaja	Chemistry	Letters in Drug Design & Discovery, 16, 1233 (2019).	2019	1875-628X (Online) 1570-1808 (Print)	http://www.eurekaselect.com/issue/11494/1	https://www.eurekaselect.com/article/9	Scopus Web of science
164	Synthesis, cytotoxic and antioxidant activities of azolyl benzothiazine carboxamides	Siva Sankar Panga, Rekha Tamatam, Padmaja Adivireddy, Padmavathi Venkatapuram, Siva Krishna Narra, Kondaiah Paturu	Chemistry	Res. Chem. Interm., 45, 3053 (2019)	2019	09226168, 15685675.	https://www.springer.com/journal/11164	https://link.springer.com/article/10.1007/s11164-019-03778-4	Scopus Web of science
165	Reactions of Perylene with Aryne Intermediates	D. E. Pavlyuk, S. Gundala, I. S. Kovalev, D. S. Kopchuk, A. P. Krinochkin, A. V. Budeev, G. V. Zyryanov, P. Venkatapuram, V. L. Rusinov and O. N. Chupakhin	Chemistry	Russian J Org. Chem., 55, 409 (2019).	2019	(printed): 1070-4280. (electronic): 1608-3393	https://www.springer.com/journal/11178	https://link.springer.com/article/10.1134/S1070428019030278	Scopus Web of science
166	Synthesis, Molecular Properties Prediction and Antimicrobial Activity of Imidazolyl Schiff Bases, Triazoles and Azetidinones	T. Rekha, U. Nagarjuna, A. Padmaja and V. Padmavathi	Chemistry	Chem. Biodiversity., 16, e1900073 (2019).	2019	16121872, 16121880.	https://onlinelibrary.wiley.com/journal/16121880	https://pubmed.ncbi.nlm.nih.gov/31021055/	Scopus Web of science
167	Synthesis, Antimicrobial and Antioxidant Activities of Pyrimidinyl Benzothiazine Carboxamides	Rekha T, Siva SankarP, Zyryanov G V, Sravya G, Bakthavatchala Reddy N, Kamala Prasad V, Padmaja A and Padmavathi V	Chemistry	ChemistrySelect., 4, 6813 (2019).	2019	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/123656549	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.201900525	Scopus Web of science

168	Synthesis and bioassay of a new class of disubstituted 1,3,4-oxadiazoles, 1,3,4-thiadiazoles and 1,2,4-triazoles	M Madhu sekhar, G Yamini, K Divya, V Padmavathi, A Padmaja	Chemistry	Med. Chem. Res., 28, 1049 (2019).	2019	1054-2523	https://www.springer.com/journal/44	https://link.springer.com/article/10.1007/s00044-019-02360-2	Scopus Web of science
169	Green Approach for the Synthesis of a New Class of Diamido- methane linked Benzazolyl Pyrazoles and Evaluation as Antifungals	Jyothi S, Yamini G, Sowmya V. D, Padmavathi V, Padmaja A	Chemistry	J. Heterocyclic Chem., 56, 2080 (2019).	2019	1943-5193	https://onlinelibrary.wiley.com/journal/1/19435193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3569	Scopus Web of science
170	Synthesis and antimicrobial activity of pyrimidinyl sulfamoyl azolyl benzamides	Raghavendra B, Nagarjuna U, Padmaja A, Padmavathi V	Chemistry	Indian J Chem., 58B, 907-915 (2019).	2019	0975-0983(print) 0376-4699(online)	http://nopr.niscair.res.in/handle/123456789/45771	http://nopr.niscair.res.in/bitstream/123456789/49794/1/IJCB%2058B%288%29%20907-915.pdf	Scopus Web of science
171	Synthesis and antimicrobial activity of benzazolyl azolyl urea derivatives	K. Narendra Babu, U. Nagarjuna, A. Padmaja, V. Padmavathi	Chemistry	J Molec. Structure., 1198, 126871 -2019	2019	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://www.sciencedirect.com/science/article/abs/pii/S0022286019309627	Scopus Web of science
172	Synthesis of amido sulfonamido heteroaromatics under ultrasonication and their antimicrobial activity	K. Divya, G. Lakshmi Teja, G. Yamini, A. Padmaja, V. Padmavathi	Chemistry	Chem. Biodiversity., 16, e1900291 -2019	2019	16121872, 16121880	https://onlinelibrary.wiley.com/journal/1/16121880	https://onlinelibrary.wiley.com/doi/10.1002/cbdv.201900291	Scopus Web of science
173	Synthesis of carboxamide and sulfonyl carboxamide linked heterocycles under green conditions	LakshmiTeja G, Sreenivasulu T, Padmaja A, Padmavathi V	Chemistry	Arkivoc, 43-54 -2019	2019	1551-7012 (online), ISSN: 1551-7004 (print)	https://www.arkat-usa.org/	https://www.arkat-usa.org/get-file/67177/	Scopus Web of science
174	A PASE-based approach towards 12-(1H-1,2,3-triazol-1-yl)- indolo[2,1-a]isoquinolines via the reaction of 3-(isoquinolin-1-yl)-1,2,4-triazines with benzyne	Sravya G, Mallikarjuna Reddy G, A F. Khasanov D S. Kopchuk, AP. Krinochkin, S Santra, G V. Zyryanov, Padmavathi V	Chemistry	Mendeleev Commun., 29, 369–371 -2019	2019	0959-9436 (Print) 1364-551X (Online)	https://www.sciencedirect.com/journal/mendelev-communications	https://www.sciencedirect.com/science/article/abs/pii/S0959943619301567	Scopus Web of science

175	One-step synthesis of 1,4-bis(het)aryloquinolines by the reaction of 1,2,4-triazines with arynes	D S. Kopchuk, I L. Nikonov, A F. Khasanov, Sravya G, A P. Krinochkin, P A. Slepukhin, G V. Zyryanov, Padmavathi V, O N. Chupakhin, Valery N. Charushin	Chemistry	Chemistry of Heterocyclic Compounds, 55, 978-984 -2019	2019	1573-8353 (online) 0009-3122 (print)	https://www.springer.com/journal/10593	https://link.springer.com/article/10.1007/s10593-019-02565-8	Scopus Web of science
176	Synthesis and Antimicrobial Activity of Spiroheterocycles	G. Lakshmi Teja, P. Siva Sankar, N. Bakthavatchala Reddy, V. Padmavathi, Grigory V Zyryanov	Chemistry	AIP Conference Proceedings, 2063, 040059 -2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/1.5087391	Scopus Web of science
177	Synthesis and Antimicrobial Activity of Bis(azolyl) Urea Derivatives	K. Narendra babu, T. Rekha, G. Sravya, P. Ramachandra Reddy, V. Padmavathi, Grigory V Zyryanov	Chemistry	AIP Conference Proceedings, 2063, 040022 -2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/1.5087354	Scopus Web of science
178	Synthesis, Characterization and Antimicrobial Activity of Azetidinone and Thiazolidinone Derivatives	P. Siva Sankar, K. Divya, G. Dinneswara Reddy, V. Padmavathi, Grigory V Zyryanov	Chemistry	AIP Conference Proceedings, 2063, 040047 -2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/10.1063/1.5087379	Scopus Web of science
179	Synthesis of a New Class of Pyrazolylsulfonyl Thiophenecarboxamides	D.V. Sowmya, G. Sravya, B.C. Venkatesh, V. Padmavathi, Grigory V Zyryanov	Chemistry	AIP Conference Proceedings, 2063, 040052 -2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/1.5087391	Scopus Web of science

180	Palladium Acetate Catalyzed One Pot Green Synthesis of Bis α -aminophosphonates	Shaik Mahammad Sadik, Sarva Santhisudha, Gundluru Mohan, Nadiveedhi Maheshwara Reddy, Poola Sree Lakshmi, Allagadda Rajasekhar, Chippada Appa Rao and Cirandur Suresh Reddy	Chemistry	Research on Chemical Intermediates	2019	1568-5675	https://www.springer.com/journal/11164	https://doi.org/10.1007/s11164-018-3685-5	UGC Care list & Scopus
181	Meglumine Sulfate Catalyzed One-Pot Green Synthesis and Antioxidant Activity of α -Aminophosphonates	Tellamekala Sreekanth, Gundluru Mohan, Sarva Santhisudha, Nadiveedhi Maheshwara Reddy, Sudileti Murali, Allagadda Rajasekhar, Chippada Appa Rao, Cirandur Suresh Reddy	Chemistry	Synthetic Communications	2019	1532-2432	https://www.tandfonline.com/toc/lsyc20/current	https://doi.org/10.1080/00397911.2018.1563795	UGC Care list & Scopus
182	Design and Synthesis of Some New Benzimidazole Containing Pyrazoles and Pyrazolyl Thiazoles as Potential Antimicrobial Agents.	Nemallapudi Bakthavatchala Reddy, Grigory V. Zyryanov, Guda Mallikarjuna Reddy, Avula Balakrishna, Adivireddy Padmaja, Venkatapuram Padmavathi, Cirandur Suresh Reddy, Jarem Raul Garcia, and Gundala Sravya	Chemistry	Journal of Heterocyclic Chemistry	2019	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.3435	UGC Care list & Scopus

183	A Simple and Convenient Strategy for the Synthesis of Novel Ten, Twelve, and Fourteen-membered Phosphorus Macroyclic Compounds	Mohan Challam Challa, Balakrishna Avula, Sravya Gundala, Mallikarjuna Reddy Guda, Grigory V. Zyryanov, Suresh Reddy Cirandur and Bakthavatchala Reddy Nemallapudi	Chemistry	Journal of Heterocyclic Chemistry	2019	0022-152X	https://onlinelibrary.wiley.com/journal/10.1002/jhet	https://doi.org/10.1002/jhet.3456	UGC Care list & Scopus
184	Nano Sb ₂ O ₃ Catalysed Green Synthesis, Cytotoxic activity and Molecular Docking Study of Novel α -aminophosphonates,	Sreelakshmi Poola, Maheshwara Reddy Nadiveedhi, Santhisudha Sarva, Mohan Gundluru, Saichaitanya Nagaripati, Sadik Mahammad, Peddanna Kotha and Suresh Reddy Cirandur	Chemistry	Medicinal Chemistry Research	2019	1554-8120	https://www.springer.com/journal/44	https://doi.org/10.1007/s00044-019-02302-y	UGC Care list & Scopus
185	Meglumine as a green, efficient and reusable catalyst for synthesis and molecular docking studies of bis(indolyl)methanes as antioxidant agents,	Bakthavatchala Reddy Nemallapudi, Grigory V. Zyryanov, Balakrishna Avula, Mallikarjuna Reddy Guda, Suresh Reddy Cirandur, Chintha Venkataramaiah Wudayagiri Rajendra and Sravya Gundala	Chemistry	Bioorganic Chemistry	2019	0045-2068	https://www.sciencedirect.com/journal/bioorganic-chemistry	https://doi.org/10.1016/j.bioorg.2019.03.005	UGC Care list & Scopus

186	Tungstosulphonic acid Catalysed Green Synthesis and Bioassay of α -Aminophosphonates	Sudileti Murali, Gundluru Mohan, Sarva Santhisudha, Tellam ekala Sreekanth, Hari Balaji, Meriga Balaji and Cirandur Suresh Reddy	Chemistry	Monatshefte für Chemie Chemical Monthly	2019	1434-4475	https://www.springer.com/journal/706	https://doi.org/10.1007/s00706-019-2385-1	UGC Care list & Scopus
187	Prospects to the formation and control of potential dimer impurity of pantoprazole sodium sesquihydrate	Arun Kumar Awasthi, Lalit Kumar, Punit Tripathi, Madhava Golla, Cirandur Suresh Reddy and Pramod Kumar	Chemistry	Journal of Pharmaceutical Analysis	2019	2095-1779	https://www.journals.elsevier.com/journal-of-pharmaceutical-analysis	https://doi.org/10.1016/j.jpha.2019.02.002	UGC Care list & Scopus
188	Design and Synthesis of Benzopyranopyrimidinyl Phosphonates as Cytotoxic and Antioxidant Agents	Sarva Santhisudha, Gundluru Mohan, Tenkayala Sobha Rani, Peddaiahgari Vasu Govardhana Reddy and Cirandur Suresh Reddy	Chemistry	Letters in Drug Design and Discovery	2019	1875-628X	https://benthamscience.com/journals/letters-in-drug-design-and-discovery/	https://doi.org/10.2174/1570180815666180606083418	UGC Care list & Scopus
189	A concise and efficient synthesis of an impurity, N-desmethylalcaftadine from alcaftadine: An H1 antagonist	G. Sravya, Grigory V. Zyryanov, K. Ramaseshaiah, G. Malli Karjuna Reddy, C. Suresh Reddy, and N. Bakthavatchala Reddy	Chemistry	Asian Journal of Chemistry	2019	0970-7077	https://asianjournalofchemistry.co.in/Home.aspx	https://doi.org/10.14233/ajchem.2019.22059	UGC Care list & Scopus

190	Ceric ammonium nitrate (CAN) catalyzed synthesis and α -glucosidase activity of some novel tetrahydropyridine phosphonate derivatives	Kandula Madhu Kumar Reddy, Kotha Peddanna, Mavallur Varalakshmi, Nemallapudi Bakthavatchala Reddy, Gundala Sravya, Grigory V Zyryanov and Cirandur Suresh Reddy	Chemistry	Phosphorus, Sulfur, and Silicon and the Related Elements	2019	1563-5325	https://www.tandfonline.com/toc/gpss20/current	https://doi.org/10.1080/10426507.2018.1550641	UGC Care list &Scopus
191	A Simple and Convenient Strategy for the Synthesis of Novel Ten, Twelve, and Fourteen-membered Phosphorus Macrocyclic Compounds	Mohan Challam Challa, Balakrishna Avula, Sravya Gundala, Mallikarjuna Reddy Guda, Grigory V. Zyryanov, Suresh Reddy Cirandur and Bakthavatchala Reddy Nemallapudi	Chemistry	Journal of Heterocyclic Chemistry	2019	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.3456	UGC Care list &Scopus
192	Design and Synthesis of Some New Benzimidazole Containing Pyrazoles and PyrazolylThiazoles as Potential Antimicrobial Agents	Nemallapudi Bakthavatchala Reddy, Grigory V. Zyryanov, Guda Mallikarjuna Reddy, Avula Balakrishna, Adivireddy Padmaja, Venkatapuram Padmavathi, Cirandur Suresh Reddy, Jarem Raul Garcia, and Gundala Sravya	Chemistry	Journal of Heterocyclic Chemistry	2019	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.3435	UGC Care list &Scopus

193	rGO-SO ₃ H Catalysed Green Synthesis of Fluoro-Substituted Aminomethylene Bisphosphonates and their Anti-cancer, Molecular Docking studies	Murali Sudileti, Saichaithanya Nagaripati, Mohan Gundluru, Venkataramaiah Chintha, Saikiran Aita, Rajendra Wudayagiri, Suresh Reddy Cirandur	Chemistry	Chemistry Select	2019	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/10.1002/slct.201903191	https://doi.org/10.1002/slct.201903191	UGC Care list &Scopus
194	Synthesis, Antioxidant and Anti-inflammatory Activities of 5-((styrylsulfonyl) methyl)-1,3,4-Oxadiazol / Thiadiazol-2-amine Derivatives	Sravya Gundala, Ummadi Nagarjuna, Venkatapuram Padmavathi, Galla Rajitha, Sakuri Chandi Priya, Adivireddy Padmaja	Chemistry	Letters in Drug Design & Discovery, 16, 1233 (2019).	2019	1875-628X (Online) 1570-1808 (Print)	http://www.eurekaselect.com/issue/11494/1	http://www.eurekaselect.com/article/94225 DOI: 10.2174/1570180816666181102114529	Scopus Web of science
195	Synthesis, cytotoxic and antioxidant activities of azolyl benzothiazine carboxamides	Siva Sankar Panga, Rekha Tamatam, Padmaja A, Padmavathi Venkatapuram, Siva Krishna Narra, Kondaiah Paturu	Chemistry	Res. Chem. Interm., 45, 3053 (2019)	2019	09226168, 15685675.	https://www.springer.com/journal/11164	https://link.springer.com/article/10.1007/s11164-019-03778-4	Scopus Web of science
196	Synthesis, Molecular Properties Prediction and Antimicrobial Activity of Imidazolyl Schiff Bases, Triazoles and Azetidinones	T. Rekha, U. Nagarjuna, A. Padmaja and V. Padmavathi	Chemistry	Chem. Biodiversity., 16, e1900073 (2019).	2019	16121872, 16121880.	https://onlinelibrary.wiley.com/journal/10.1002/slct.201900525	https://pubmed.ncbi.nlm.nih.gov/31021055/	Scopus Web of science
197	Synthesis, Antimicrobial and Antioxidant Activities of Pyrimidinyl Benzothiazine Carboxamides	Rekha T, Siva SankarP, Zyryanov G V, Sravya G, Bakthavatchala Reddy N, Kamala Prasad V, Padmaja A and Padmavathi V	Chemistry	ChemistrySelect., 4, 6813 (2019).	2019	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/10.1002/slct.201900525	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.201900525	Scopus Web of science

198	Synthesis and bioassay of a new class of disubstituted 1,3,4-oxadiazoles, 1,3,4-thiadiazoles and 1,2,4-triazoles	M Madhu sekhar, G Yamini, K Divya, V Padmavathi, A Padmaja	Chemistry	Med. Chem. Res., 28, 1049 (2019).	2019	1054-2523	https://www.springer.com/journal/44	https://link.springer.com/article/10.1007/s00044-019-02360-2	Scopus Web of science
199	Green Approach for the Synthesis of a New Class of Diamido- methane linked Benzazolyl Pyrazoles and Evaluation as Antifungals	Jyothi S, Yamini G, Sowmya V. D, Padmavathi V, Padmaja A	Chemistry	J. Heterocyclic Chem., 56, 2080 (2019).	2019	1943-5193	https://onlinelibrary.wiley.com/journal/1/19435193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3569	Scopus Web of science
200	Synthesis and antimicrobial activity of pyrimidinyl sulfamoyl azolyl benzamides	Raghavendra B, Nagarjuna U, Padmaja A, Padmavathi V	Chemistry	Indian J Chem., 58B, 907-915 (2019).	2019	0975-0983(print) 0376-4699(online)	http://nopr.niscair.res.in/handle/123456789/45771	http://nopr.niscair.res.in/bitstream/123456789/49794/1/IJCB%2058B%288%29%20907-915.pdf	Scopus Web of science
201	Synthesis and antimicrobial activity of benzazolyl azolyl urea derivatives	K. Narendra Babu, U. Nagarjuna, A. Padmaja, V. Padmavathi	Chemistry	J Molec. Structure., 1198, 126871 -2019	2019	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure	https://www.sciencedirect.com/science/article/abs/pii/S0022286019309627	Scopus Web of science
202	Synthesis and antibacterial activity of benzazolyl azolyl sulfamoyl acetamides	T. Rajeswari, T. Rekha, G. Dinneswara Reddy, A. Padmaja, V. Padmavathi	Chemistry	J. Heterocyclic Chem., 56, 2449 (2019)	2019	1943-5193	https://onlinelibrary.wiley.com/journal/1/19435193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3634	Scopus Web of science
203	Synthesis of amido sulfonamido heteroaromatics under ultrasonication and their antimicrobial activity	K. Divya, G. Lakshmi Teja, G. Yamini, A. Padmaja, V. Padmavathi	Chemistry	Chem. Biodiversity., 16, e1900291 -2019	2019	16121872, 16121880	https://onlinelibrary.wiley.com/journal/1/16121880	https://onlinelibrary.wiley.com/doi/10.1002/cbdv.201900291	Scopus Web of science
204	Synthesis of carboxamide and sulfonyl carboxamide linked heterocycles under green conditions	LakshmiTeja G, Sreenivasulu T, Padmaja A, Padmavathi V	Chemistry	Arkivoc, 43-54 -2019	2019	1551-7012 (online), ISSN: 1551-7004 (print)	https://www.arkat-usa.org/	https://www.arkat-usa.org/get-file/67177/	Scopus Web of science
205	Synthesis, of a new class of heteroaryldipyrzazolyl carbothioamides and heteroaryldipyrzazolyl thiazolea and evaluation as antioxidants	U. Nagarjuna G. Sravya S. Durgamma GV. Zyryanov Padmaja A	Chemistry	AIP Conference Proceedings, 2063, 040039 -2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/10.1063/1.5087379	Scopus Web of science

206	Green approach for the synthesis of some new diamidomethane linked Pridinylpyrazoles	G. Yamini M. Madhu Sekhar G. Sravya T. Sreenivasulu Padmaja A GV. Zyryanov	Chemistry	AIP Conference Proceedings, 2063, 040068 -2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/1.5087391	Scopus Web of science
207	Synthesis characterization and antimicrobial activity of pyridine linked hydrazinyloxazoles / imidazoles	T. Sreenivasulu G. Mallikarjuna Reddy G. Sravya Padmaja A GV. Zyryanov	Chemistry	AIP Conference Proceedings, 2063, 040055 -2019	2019	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/1.5087391	Scopus Web of science
208	Synthesis, characterization of nanocrystalline ZnO via two different chemical methods and its antibacterial activity	Prof. Y.V. Rami Reddy	Chemistry	Journal of Surfaces and Interfaces 16(2019) 93-100.	2019	2468-0230.	DOI:10.1016/j.surf.2019.05.002	DOI:10.1016/j.surf.2019.05.002	UGC Care list & Scopus
209	Hydrothermal synthesis of flower-like ZnO-SiO ₂ nanocomposites for solar light-induced photocatalysis and antibacterial applications	Prof. Y.V. Rami Reddy	Chemistry	Journal of material sciences Mater. Res. Express 6 (2019) 0850i4	2019	2053-1591	DOI:10.1088/2053-1591/ab299a	DOI:10.1088/2053-1591/ab299a	UGC Care list & Scopus
210	Environmentally benign one-pot multicomponent synthesis of 1,4-dihydropyridine derivatives applying montmorillonite K10 as reusable catalyst.	Prof. Y.V. Rami Reddy	Chemistry	Chemistry of Heterocyclic Compounds 2019, 55(1), 60–65	2019	00093122, 15738353	DOI 10.1007/s10593-019-02419-3	https://link.springer.com/article/10.1007/s10593-019-02419-3	UGC Care list & Scopus
211	Synthesis of Dihydropyridine Derivatives under Eco-friendly Approach and Investigation of Cytotoxic Activity.	Prof. Y.V. Rami Reddy	Chemistry	J. Heterocyclic Chem., 00, 00 (2019).	2019	0022-152X	https://doi.org/10.1002/jhet.3561	https://doi.org/10.1002/jhet.3561	UGC Care list & Scopus

212	Physicochemical properties and FT-IR spectral studies of binary liquid mixtures containing anisole with isomeric cresols	Prof. Y.V. Rami Reddy	Chemistry	Journal of Physics and Chemistry of liquids(2019)1-17	2019	0031-9104	https://doi.org/10.1080/00319104.2019.1706174	https://doi.org/10.1080/00319104.2019.1706174	UGC Care list &Scopus
213	A Pt-free graphenaceous composite as an electro-catalyst for efficient oxygen reduction reaction,	B.Sravani, H. Maseed , Y. Chandrashekar , Y. VeeraManohara Reddy, V.V.S.S Srikanth, G.Madhavi and L.S. Sarma,	Chemistry	Nanoscale	2019	2040-3372	https://www.rsc.org/journals-books-databases/about-journals/nanoscale/	https://pubs.rsc.org/en/content/articlelanding/2019/nr/c9nr02912e	Scopus
214	“Trace-level determination of amlodipine besylate by immobilization of palladium- silver bi-metallic nanoparticles on reduced graphene oxide as an electrochemical sensor in biological and pharmaceutical samples”	Ch. Madhuri, Y. VeeraManohara Reddy, S.V.Prabhakar, LubomírŠvorc, J. Shim, and G. Madhavi,	Chemistry	J. Electroanal. Chem	2019	15726657	https://www.sciencedirect.com/journal/journal-of-electroanalytical-chemistry	https://en.x-mol.com/paper/article/5740639	Scopus
215	“Facile Preparation of Ionic Liquid-coated Copper Nanowire modified Carbon Paste Electrode for Electrochemical Detection of Etilefrine Drug”	S.venkateswarlu, M. Venu, Y.VeeraManohara Reddy, B. Sravani, K Mallikarjuna, M.young Yoon, G Madhavi	Chemistry	Bull. Korean Chem. Soc.	2019	02532964, 12295949	https://onlinelibrary.wiley.com/journals/12295949	https://onlinelibrary.wiley.com/doi/abs/10.1002/bkcs.11734	Scopus

216	“A simple, highly sensitive and stable electrochemical sensor for the detection of quercetin in solution, onion and honey buckwheat using zinc oxide supported on carbon nanosheet (ZnO/CNS/MCPE) modified carbon paste electrode,”	D. Saritha, A.R. Koirala, M. Venu, G. Dinneswara Reddy, A. VijayaBhaskar Reddy, B. Sitaram, G. Madhavi, K. Aruna,	Chemistry	ElectrochimicaActa	2019	0013-4686	https://www.sciencedirect.com/journal/electrochimica-acta	https://www.sciencedirect.com/science/article/abs/pii/S0013468619308965	Scopus
217	Development Of a Method For Quantification Of Two genotoxic impurities In Lurasidone Using LC-MS/MS”	M. Venu, Y.VeeraManohara Reddy, A. VijayaBhaskar Reddy, M.Moniruzzaman, HeriSeptyaKusuma, G. Madhavi,	Chemistry	Journal of Chemical Technology and Metallurgy	2019	1314-7978	https://dl.uctm.edu/journal/	https://dl.uctm.edu/journal/node/j2019-4/13_18-109_p_750-757.pdf	Scopus
218	Fabrication, Characterization and Development of a Modified Poly(Bromocresol Purple/Multiwalled Carbon Nanotubes) Carbon Paste Electrode for the Determination of Sulfanilic acid”	D. Saritha, A. VijayaBhaskar Reddy, M.Venu, Ch. Madhuri, S. Kiranmai, K.Anitha, G. Madhavi,	Chemistry	Anal. Bioanal. Electrochem.	2019	20084226	http://www.abechem.com/	file:///C:/Users/chemistry2/Desktop/5002820190201.pdf	Scopus
219	“Electrochemical determination of paracetamol at poly(orange dye) modified carbon paste electrode by using cyclic voltammetry	Ch. Madhuri, S. Kiranmai, D. Saritha, V.PrabhakaraRao, G. Madhavi, H.S. Kusuma	Chemistry	Journal of Chemical Technology and Metallurgy	2019	1314-7471	https://dl.uctm.edu/journal/	https://dl.uctm.edu/journal/node/j2019-4/14_18-111_p_758-764.pdf	Scopus

220	A novel green synthesis of Fe ₃ O ₄ magnetic nanorods using Punica Granatum rind extract and its application for removal of Pb(II) from aqueous environment	SadaVenkateswarlu aBhajanthriNateshK umaraBobbalaPrathi maaYakkateSubbaR aobNimmagadda Venkata VijayaJyothi	Chemistry	Arabian Journal of Chemistry	2019	1878-5352	https://www.sciencedirect.com/science/article/pii/S1878535214002068	https://doi.org/10.1016/j.arabj.2014.09.006	Yes, listed in UGC Care list/Scopus/Web of Science
221	Study of excess thermodynamic properties of binary systems containing cinnamaldehyde with systems containing alcohols supported by ATR-FTIR spectral studies	R Prathibha, P Bhanuprakash, NVV Jyothi, K Sivakumar	Chemistry	Chemical Data Collections	2019	2405-8300	https://www.sciencedirect.com/science/article/abs/pii/S2405830018302313	https://doi.org/10.1016/j.cdc.2019.100184	Yes, listed in UGC Care list/Scopus/Web of Science
222	Multi walled carbon nanotubes supported CuO-Au hybrid nanocomposite for the effective application towards the electrochemical determination of Acetaminophen and 4-Aminophenol	Prof. T.Madhusudana Reddy	Chemistry	Synthetic Metals	252, 29-39 (2019)	ISSN: 0379-6779	https://www.sciencedirect.com/journal/synthetic-metals	https://www.sciencedirect.com/science/article/abs/pii/S0379677919300347	Yes, listed in UGC Care list/Scopus/Web of Science
223	A facile synthesis of Fe ₃ O ₄ -Gr nanocomposite and its effective use as electrochemical sensor for the determination of dopamine and as anode material in lithium ion batteries	Prof. T.Madhusudana Reddy	Chemistry	Sensors & Actuators: A. Physical	293, (2019) 87-100	0924-4247 ISSN	https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical	https://www.sciencedirect.com/science/article/abs/pii/S0924424719301992	Yes, listed in UGC Care list/Scopus/Web of Science

224	Fabrication of a novel shaped graphene/poly(Evan's blue) composite chemical sensor for the electrocatalytic boost up of neurotransmitter (dopamine): A voltammetric	Dr.T. Madhusudana Reddy	Chemistry	Analytical and Bioanalytical Electrochemistry	2019	ISSN: 2008-4226	http://www.abechem.com/	http://abechem.ir/index.php?option=com_content&view=article&id=87&Itemid=3	Yes, listed in UGC Care list/Scopus/Web of Science
225	A facile in-situ development of L-Valine film onto the surface of carbon paste electrode towards the detection of environmentally hazardous 4-amino phenol	Dr.T. Madhusudana Reddy	Chemistry	Zeitschrift für Physikalische Chemie	2019	ISSN: 2196-7156	https://www.degruyter.com/journal/ke/y/zpch/html	https://www.degruyter.com/document/doi/10.1515/zpch-2019-0007/html?lang=de	Yes, listed in UGC Care list/Scopus/Web of Science
226	Synthesis, spectral characterization and bioactivity evaluation of sulfonamide derivatives of p-nitrobenzene sulfonylchloride	D B Janaki Ramudu , C H Subramanyam , S K Nayab Rasool , P Seenivasa Murthy , M.Nagalakshmi Devamma , C H Venkataramaiah , W Rajendra , Chamarthi Naga Rajuc & Ponne Venkata Chalapathi	Chemistry	Indian Journal of Chemistry	2019	0975-0983	http://nopr.niscair.res.in/bitstream/123456789/52680/1/IJCB%2058B%2812%29%201375-1383.pdf	https://doi.org/10.1002/jccs.201900256	UGC Care list & Scopus

227	Palladium Acetate Catalyzed One Pot Green Synthesis of Bis α -aminophosphonates	Shaik Mahammad Sadik, Sarva Santhisudha, Gundluru Mohan, Nadiveedhi Maheshwara Reddy, Poola Sree Lakshmi, Allagadda Rajasekhar, Chippada Appa Rao and Cirandur Suresh Reddy	Chemistry (Guest Faculty)	Research on Chemical Intermediates	2019	1568-5675	https://www.springer.com/journal/11164	https://doi.org/10.1007/s11164-018-3685-5	UGC Care list & Scopus
228	Meglumine Sulfate Catalyzed One-Pot Green Synthesis and Antioxidant Activity of α -Aminophosphonates	Tellamekala Sreekanth, Gundluru Mohan, Sarva Santhisudha, Nadiveedhi Maheshwara Reddy, Sudileti Murali, Allagadda Rajasekhar, Chippada Appa Rao, Cirandur Suresh Reddy	Chemistry (Guest Faculty)	Synthetic Communications	2019	1532-2432	https://www.tandfonline.com/toc/lsyc20/current	https://doi.org/10.1080/00397911.2018.1563795	UGC Care list & Scopus
229	Tungstosulphonic acid Catalyzed Green Synthesis and Bioassay of α -Aminophosphonates	Sudileti Murali, Gundluru Mohan, Sarva Santhisudha, Tellamekala Sreekanth, Hari Balaji, Meriga Balaji and Cirandur Suresh Reddy	Chemistry (Guest Faculty)	Monatshefte für Chemie	2019	1434-4475	https://www.springer.com/journal/706	https://doi.org/10.1007/s00706-019-2385-1	UGC Care list & Scopus
230	Design and Synthesis of Benzopyranopyrimidinyl Phosphonates as Cytotoxic and Antioxidant Agents	Sarva Santhisudha, Gundluru Mohan, Tenkayala Sobha Rani, Peddaiahgari Vasu Govardhana Reddy and Cirandur Suresh Reddy	Chemistry (Guest Faculty)	Letters in Drug Design and Discovery	2019	1875-628X	https://benthamscience.com/journals/letters-in-drug-design-and-discovery/	https://doi.org/10.2174/1570180815666180606083418	UGC Care list & Scopus

231	rGO-SO ₃ H Catalysed Green Synthesis of Fluoro-Substituted Aminomethylene Bisphosphonates and their Anti-cancer, Molecular Docking studies	Murali Sudileti, Saichaithanya Nagaripati, Mohan Gundluru, Venkataramaiah Chintha, Saikiran Aita, Rajendra Wudayagiri, Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Chemistry Select	2019	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/10.1002/slct.201903191	https://doi.org/10.1002/slct.201903191	UGC Care list &Scopus
232	Effect of Arrhenius energy factor on molecular interactions of binary liquid mixtures	P. Vasundhara M. Raveendra C. Narasimharao N. Venugopal Reddy Kasibhatta S. Kumar P. Venkateswarlu	Chemistry	Journal of Thermal Analysis and Calorimetry	2019	1388-6150	https://link.springer.com/article/10.1007/s10973-018-7261-4	https://doi.org/10.1007/s10973-018-7261-4	UGC Care list &Scopus
233	Thermodynamic and FT-IR study on molecular interactions between ethyl lactate with alkyl amines at different temperatures	A.Shakila, S. Ravikumar, M. Raveendra, K. Sivakumar, R. Raju & V. Pandiyan	Chemistry	Physics and Chemistry of Liquids	2019	0031-9104	https://www.tandfonline.com/doi/abs/10.1080/00319104.2018.1432047	https://doi.org/10.1080/00319104.2018.1432047	UGC Care list &Scopus
234	Molecular interaction studies based on transport, thermodynamic and excess properties of aniline and alkanol mixtures at varying temperatures	M. Swetha Sandhya, Piyashi Biswas, N.R. Vinay K. Sivakumar, Ranjan Dey	Chemistry	Journal of Molecular Liquids	2019	0167-7322	https://www.sciencedirect.com/science/article/abs/pii/S0167732218354734	https://doi.org/10.1016/j.molliq.2019.01.056	UGC Care list &Scopus
235	Study of excess thermodynamic properties of binary systems containing cinnamaldehyde with alcohols supported by ATR-FTIR spectral studies	R. Prathibha P. Bhanuprakash, C. Narasimha rao, N.V.V. Jyothi K. Sivakumar	Chemistry	Chemical Data Collections	2019	2347-9027	https://www.sciencedirect.com/science/article/abs/pii/S2405830018302313	https://doi.org/10.1016/j.cdc.2019.100184	UGC Care list &Scopus
236	Thermodynamic and spectroscopic study of molecular interactions between ethanol and isomeric cresols	M. Raveendra, P. Bhanuprakash, Y. Subba Rao, K. Siva Kumar, K. Dayananda Reddy	Chemistry	The Journal of Chemical Thermodynamics	2019	0021-9614	https://www.sciencedirect.com/science/article/abs/pii/S0021961418306505	https://doi.org/10.1016/j.jct.2018.12.039	UGC Care list &Scopus

237	Role of chain length in molecular interactions between Monoethanolamine and 2-Alkoxyalkanols at various Temperatures	R. Rajalakshmi S. Ravikumar, K. Sivakumar M. Raveendra V. Pandiyan	Chemistry	Chemical Data Collections	2019	2405-8300	https://www.science direct.com/science /article/abs/pii/S2 405830018301800	https://doi.org/10.1016/j.cdc.2019.100 202	UGC Care list &Scopus
238	Effect of temperature and position of OH group in isomeric butanediols in intermolecular interactions with 2-chloroaniline: A thermodynamic, DFT and molecular dynamics	Dunkana Negussa Kenie, M. Chandra Sekhar, M. Raveendra, K. Sivakumar	Chemistry	Journal of Molecular Liquids	2019	0167-7322	https://www.science direct.com/science /article/abs/pii/S0 167732218325078	https://doi.org/10.1016/j.molliq.2019. 111796	UGC Care list &Scopus
239	Thermodynamic and FT-IR study on molecular interactions between ethyl lactate with alkyl amines at different temperatures	A. Shakila, S. Ravikumar, M. Raveendra, K. Sivakumar, R. Raju & V. Pandiyan	Chemistry	Physics and Chemistry of Liquids	2019	1029-0451	https://www.tandfo nline.com/doi/abs/ 10.1080/00319104. 2018.1432047	https://doi.org/10.1080/00319104.201 8.1432047	UGC Care list &Scopus
240	Excess thermodynamic properties of intermolecular interactions in binary liquid mixtures of furfural with alkyl acetates (C1-C5) at different	R. Rajalakshmi, S. Ravikumar, K. Sivakumar, V. Pandiyan	Chemistry	Chemical Data Collections	2019	2347-9027	https://www.science direct.com/science /article/abs/pii/S2 405830019303039	https://doi.org/10.1016/j.cdc.2019.100 299	UGC Care list &Scopus
241	Sreedhar “Sodium dodecyl sulphate assisted hydrothermally synthesized hexagonal prismatic nanocrystalline zinc cobaltite for high performance supercapacitors “	N.Varalakshmi, A. Lakshmi Narayana D. Rekha, O. M. Hussain and N. Y. Sreedhar	Chemistry	IONICS	2019	<u>2456-8880</u>	https://www.spring er.com/journal/115 81	https://link.springer.com/article/10.10 07/s11581-019-02949-y	Scopus
242	Thermodynamic and spectroscopic study of molecular interactions between ethanol and isomeric cresols	M. Raveendra, P. Bhanuprakash, Y. Subba Rao, K. Siva Kumar, K. Dayananda Reddy	Chemistry	J. Chem. Thermodynamics	2019	0021-9614	https://www.science direct.com/journal /the-journal-of- chemical- thermodynamics	https://doi.org/10.1016/j.jct.2018.12.0 39	UGC Care list & Scopus

243	Thermodynamic and FTIR study on molecular interactions between Ethyl lactate with Alkyl amines at different Temperatures,	<u>A. Shakila, S. Ravikumar, M. Raveendra, K. Sivakumar, R. Raju, V. Pandiyan.</u>	Chemistry	Journal of Physics and Chemistry of Liquids	2019	1029-0451	https://www.tandfonline.com/journals/gpch20	https://doi.org/10.1080/00319104.2018.1432047	UGC Care list & Scopus
244	Effect of Arrhenius energy factor on molecular interactions of binary liquid mixtures	P. Vasundhara, M. Raveendra, C. Narasimharao, N. Venugopal Reddy, Kasibhatta. S. Kumar, P. Venkateswarlu	Chemistry	Journal of Thermal Analysis and Calorimetry	2019	1588-2926	https://www.springer.com/journal/10973	https://doi.org/10.1007/s10973-018-7261-4	UGC Care list & Scopus
245	Investigation of molecular interactions in binary mixtures of 2-methoxyaniline with isomeric cresols at various temperatures through thermo physical properties.	P. Naga Babu, V. Venkata Lakshmi, M. Gowrisankar & M. Raveendra.	Chemistry	Physics and Chemistry of Liquids	2019	1029-0451	https://www.tandfonline.com/toc/gpch20/current	https://doi.org/10.1080/00319104.2019.1594225	UGC Care list & Scopus
246	<u>Study of Intermolecular Interactions in Binary Mixtures of 2-Methoxyaniline with Chlorinated Ethanes at Various Temperatures</u>	B Mukesh, T Sreekanth, M Gowrisankar, M Raveendra.	Chemistry	Journal of Solution Chemistry	2019	1572-8927	https://www.springer.com/journal/10953	https://doi.org/10.1007/s10953-019-00919-6	UGC Care list & Scopus
247	Thermal analysis of molecular interactions in binary mixtures of propipohenone with isomeric cresols at various temperatures through thermophysical properties.	B. Srikanth, M. Gowrisankar, M. Raveendra & D. Ramachandran	Chemistry	Physics and Chemistry of Liquids	2019	1029-0451	https://www.tandfonline.com/toc/gpch20/current	https://doi.org/10.1080/00319104.2019.1706175	UGC Care list & Scopus
248	Physicochemical properties and FT-IR spectral studies of binary liquid mixtures containing anisole with isomeric cresols.	O. Audiseshaiah, M. Raveendra, L. Kiran Babu, K. Sivakumar & Y.V. Rami Reddy.	Chemistry	Physics and Chemistry of Liquids	2019	1029-0451	https://www.tandfonline.com/toc/gpch20/current	https://doi.org/10.1080/00319104.2019.1706174	UGC Care list & Scopus

249	An analysis of spectroscopic signatures, DFT calculations and anti-bacterial activity of newly synthesized Cu(II) and Pd(II) complexes of 2-aminoquinolin-8-ol and 2-(naphthalen-1-ylmethyl)-4,5-dihydro-1H-imidazole	Krishna Murthy Potla, Sampath Chinnam, Poojith Nuthalapati, Usha Rani Nannapaneni, Suneetha Vankayalapati and Venkatasubba Naidu Nuthalapati	Chemistry	J. Indian Chem. Soc	2019	0019-4522	https://www.sciencedirect.com/journal/journal-of-the-indian-chemical-society	https://doi.org/10.1080/00319104.2019.17061747	UGC Care list & Scopus
250	Graphene-CuO nanocomposite for Efficient Photocatalytic Reduction of Pb (II) under Solar Light Irradiation, Applied Ecology and Environmental Sciences	T. Damodharam, B. Prashanti, I. Sreevani and B. Suresh	Environmental Sciences	Applied Ecology and Environmental Sciences	2019	2328-3912	http://www.sciencedirect.com/journal/aees	http://www.sciencedirect.com/AEES/abstract/11109	UGC Care list
251	Effect of industrial effluent on the morphological parameters and chlorophyll content of <i>Arachis hypogaea</i> L.	T. Damodharam, K. Abraham and G. Sudhakar	Environmental Sciences	World Journal of Engineering Research and Technology	2019	2454-695X	https://www.wjert.org/	https://www.researchgate.net/publication/346969355_EFFECT_OF_INDUSTRIAL_EFFLUENT_ON_THE_MORPHOLOGICAL_PARAMETERS_AND_CHLOROPHYLL_CONTENT_OF_ARACHIS	UGC Care list
252	Environmental Impact on Human Resources Development in Rayalaseema Region of Andhra Pradesh: A Scenario	T. Damodharam and V. Veerannachari	Environmental Sciences	International Journal of Science and Research	2019	2319-7064	https://www.ijer.net/?gclid=CjwKCAjw77WVBhBuEiwAJ-YoJIXRxt8P8-zRzp6pR3DJnqzH9_UtOGzwxthYeFZdD0aRoBgC6EnhthoC8T0QA_vD_BwE	https://www.ijer.net/archive/v8i9/ART20201332.pdf	UGC Care list
253	“Effect of probiotic bacteria on biochemical variables of muscle tissue of <i>Catla catla</i> fingerlings”,	P. Naga Jyothi	Fishery Science & Aquaculture	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	ISSN-2349-5162	https://www.jetir.org/P1index?gclid=EA1aIQobChMIgpm_sxbTI-AIVUX8rCh3yaQYrEAAYASAAEgJVhvD_BwE	https://www.jetir.org/view?paper=JETIR1908A02	UGC Care list

254	“A Study on the toxicity of chromium on the histopathological changes in grill and liver of fresh water fish Labeo rohita fingerlings	P. Naga Jyothi* & P.Sreenivasulu	Fishery Science & Aquaculture	Asian journal of Research in chemistry and pharmaceutical sciences	2019	ISSN: 2349-7106	Journal home page: www.ajrcps.com	Available online: www.uptodateresearchpublication.com	UGC Care list
255	“Effect of probiotic feed on growth parameters of catla catla fingerlings”,	P. Naga Jyothi	Fishery Science & Aquaculture	International journal of scientific and engineering research (IJSER),	2019	ISSN 2229-5518	IJSER © 2019 http://www.ijser.org	https://www.ijser.org/onlineResearchPaperViewer.aspx?EFFECT-OF-PROBIOTIC-FEED-ON-GROWTH-PARAMETERS-OF-CATLA-CATLA-FINGERLINGS.pdf	UGC Care list
256	Soils in the Swarnamukhi basin in Chittoor district Andhra Pradesh, India	K.Bhupal M.Reddi Bhaskara Reddy	Geography	International journal of basic and applied research	2019	ISSN 2249-3352	www.pragathipublication.com	Offline	UGC LISTED
257	Historical and Geographical Background of Chittoor Municipal Corporation, Chittoor District, Andhra Pradesh, India	P.Muralidhar M.Reddi Bhaskara Reddy	Geography	IOSR Journal Of Humanities And Social Science	2019	e-ISSN: 2279-0837	www.iosrjournals.org	A2412050105.pdf (iosrjournals.org)	UGC Approved Journal
258	Rural Demographical structure of KVB Puram Mandal in Chittoor District, Andhra Pradesh	A.Surekha M.Reddi bhaskara Reddy	Geography	International journal of basic and applied research	2019	ISSN 2249-3352	www.pragathipublication.com	Offline	UGC LISTED
259	The Repercussion of Leachate from Industries on Water Quality in Jeedimetla Village and Its Surroundings, Medchal-Malkajgiri District, Telangana	D. Naresh Kumar, and T. Madhu,	Geology	I-manager’s Journal on Chemical Sciences,	2019		https://www.imanagerpublications.com/index.php/home/journals/fulldetailsnew/33/	https://www.academia.edu/43234930/THE_REPERCUSSION_OF_LEACHATE_FROM_INDUSTRIES_ON_WATER_QUALITY_IN_JEEDIMETLA_VILLAGE_AND_ITS_SURROUNDINGS_MEDCHAL-MALKAJGIRI_DISTRICT_TELANGANA	UGC CARE-2
260	Land Cover change detection of Medchal Mandal and Its Surroundings using SAGA software	D. Naresh Kumar, T. Madhu, G. Rajeev Kumar, E. Chaitanya Reddy	Geology	Bulleting of Pure and Applied Sciences	2019	2320 3234	https://www.bpasjournals.com	https://bpasjournals.com/admin/upload/dynamic2/13BPAS-F-50-2019P274-280.pdf	UGC CARE-2
261	Prevalence of Anaemia among Adolescent Girls : A Cross-Sectional Study.	Prof.R.K.Anuradha Deepika Anand	Home Science	International Journal of Health Science and Research	February 2019	2249-9571	https://www.ijhsr.org	https://www.ijhsr.org/IJHSR_Vol.9_Issue.2_Feb2019/5.pdf	PubMed

262	Epidemiological Correlates of Nutritional Anaemia among Adolescent Girls	Prof. R. K.Anuradha Deepika Anand	Home Science	International Journal of Multidisciplinary Research and Development	Dec-19	2349-4182	International Journal of Multidisciplinary Research and Development (allsubjectjournal.com)	Epidemiological correlates of nutritional anaemia among adolescent girls (allsubjectjournal.com)	Google scholar, Index Copernicus
263	Coping up of Problems by Children with Learning Disability	Neeraja, P. and Anuradha, K	Home Science	Asian Journal of Home Science	2019	ISSN- 2395-7476	http://researchjournal.co.in/AJHS.html	http://researchjournal.co.in/online/AJHS/AJHS-14(1)/14_91-97_A.pdf	DOI: 10.15740/HAS/AJHS/14.1/91-97
264	Impact of Special Education on Management of Adjustment Problems faced by Children with Learning Disability	Neeraja, P. and Anuradha, K	Home Science	Asian Journal of Home Science	2019	ISSN- 2395-7476	http://researchjournal.co.in/AJHS.html	http://researchjournal.co.in/online/AJHS/AJHS-14(1)/14_55-61_A.pdf	DOI: 10.15740/HAS/AJHS/14.1/55-61
265	Disciplinary Strategies Adopted by Mothers And Behaviour Problems Among Pre-School Children	Prof. K. Anuradha	Home Science	International Journal of Family and Home Science	September - December, 2019	ISSN- 0973-2608	http://www.academic-and-law-serials.com/	http://academic-and-law-serials.com/component/content/article.html?id=1341	DOI: 10.15740/HAS/ARJSS/9.1/69-72
266	Impact of Irradiated Soyamix on Growth and Development of Weanling Albino rats	Dr.B.Kalyani, Dr. Manjula K	Home Science	International Journal of Life Sciences Research	2019	2348-313X	https://www.researchpublish.com/journal-details/IJLSR	https://www.researchpublish.com/issue/IJLSR/Issue-4-October-2019-December-2019	Google Scholar
267	Influence of composite edible coating systems on preservation of fresh meat cuts and products: a brief review on their trends and applications	Bhagath.Y.B and Manjula.K.	Home Science	International Food Research Journal	2019	26(2) & 2231-7546	http://www.ifrj.upm.edu.my/26%20(02)%202019/(03).pdf	https://www.researchgate.net/publication/332832700_Influence_of_composite_edible_coating_systems_on_preservation_of_fresh_meat_cuts_and_products_A_brief_review_on_their_trends_and_applications	Scopus, Web of Sciences
268	Functional meat products- scope and significance	K.Manjula,G.V.bhaskarreddy,C.suneetha,D.jhansi ,B.	Home science	4 th convention –Food sovereignty:Innovation at intersection of technology quality & production	2019		Full paper in seminar proceedings	Full paper in seminar proceedings	UGC Approved
269	The antioxidant potential of Centella asiatica: A review	Jhansi D and Dr. Manjula Kola	Home Science	Journal of Medicinal Plants Studies	2019	2394-0530	https://www.plantsjournal.com/	https://www.plantsjournal.com/archives/2019/vol7issue2/PartA/7-1-31-301.pdf	Google Scholar

270	Development of Chicken Sausages: Value addition to spent hen meat	Dr. K.V. Sucharitha	Home Science	International journal of Livestock Reseach	December, 2019	2277-1964	https://ijlr.org/ojs-journal/index.php/ijlr	http://ijlr.org/issue/development-of-chicken-sausages-value-addition-to-spent-hen-meat/	UGC Approved
271	Disciplinary Strategies adopted by mothers and Behaviour problems among Pre-school children.	Dr. B. Swaroopa Rani	Home Science	International Journal of Family and Home Science	September - December, 2019	ISSN-0973-2608.	http://www.academic-and-law-serials.com/	https://www.google.com/search?q=disciplinary+strategies+adopted+by+mothers+and+behaviour+problems+among+preschool+children.+international+journal+of+family+and+home+science%2	DOI: 15740/ HAS/ARJSS/9.1/69-72.
272	A review on political empowerment of women in India	P.Sindhuja	Home Science	Indian journal of Women and Development	2019	ISSN 2231-3974			UGC Approved
273	Impact of Irradiated Soya mix on Growth and Development of Weanling Albino rats	Dr.B.Kalyani, Dr. Manjula K	Home Science	International Journal of Life Sciences Research	2019	2348-313X	https://www.researchpublish.com/journal-details/IJLSR	https://www.researchpublish.com/issue/IJLSR/Issue-4-October-2019-December-2019	UGC Approved
274	Functional meat products-scope and significance	K.Manjula,G.V.bhaskarreddy,C.suneetha,D.jhansi ,B.Kalyani	Home science	4 th convention –Food sovereignty:Innovation at intersection of technology quality & production	2019		Full paper in seminar proceedings	Full paper in seminar proceedings	UGC Approved
275	Coping up of Problems by Children with Learning Disability	Neeraja, P. and Anuradha, K	Home Science	Asian Journal of Home Science	2019	ISSN - 2395-7476	http://researchjournal.co.in/AJHS.html	http://researchjournal.co.in/online/AJHS/AJHS-14(1)/14_91-97_A.pdf	DOI: 10.15740/HAS/AJHS/14.1/91-97
276	Impact of Special Education on Management of Adjustment Problems faced by Children with Learning Disability	Neeraja, P. and Anuradha, K	Home Science	Asian Journal of Home Science	2019	ISSN - 2395-7476	http://researchjournal.co.in/AJHS.html	http://researchjournal.co.in/online/AJHS/AJHS-14(1)/14_55-61_A.pdf	DOI: 10.15740/HAS/AJHS/14.1/55-61
277	Layam Anitha	Bulimia Nervosa and Body Dissatisfaction in Terms of Self-Perception of Body Image			2019	978-1-78923-982-9	No	Intech Open, England DOI: http://dx.doi.org/10.5772/intechopen.84948	UGC Approved

278	Unsteady Three-Dimensional MHD Nanofluid flow over a stretching sheet with variable wall thickness and slip effects	Gunda Vinod Kumar S. VijayaKumar Varma R.V.M.S.S.K. Kumar	Mathematics	International journal of applied mechanics and engineering	Aug-19	2353-9003	https://sciendo.com/journal/IJAME	http://dx.doi.org/10.2478/ijame-2019-0044	Scopus
279	Three-Dimensional Slip flow of a chemically reacting Casson fluid flowing over a porous Slender sheet with a Non-Uniform Heat source or sink	P. Durgaprasad Dr. Salman Saleem S. VijayaKumar Varma C.S.K Raju	Mathematics	Journal of the Korean physical society	May-19	0374-4884	https://www.jkps.or.kr/main.html	https://doi.org/10.3938/jkps.74.855	Crossref
280	Effects of Thermal Diffusion and Radiation on Magnetohydrodynamic(MHD) Chemical Reacting fluid flow past a vertical plate in a slip flow regime	C. Veeresh M.C. Raju S. VijayaKumar Varma A G Vijaya Kumar	Mathematics	Journal of applied and computational mechanics	Mar-19	2383-4536	https://jacm.scu.ac.ir/	http://dx.doi.org/10.22055/JACM.2018.26265.1315	Scopus
281	Three-dimensional flow of of conduction prandtl Nanofluid over a Bilinearporous stretching sheet with thermal radiation and chemical reaction	Sure Geethan Kumar S. VijayaKumar Varma C.S.K Raju	Mathematics	Journal of Nonofluids	Mar-19	2169-432X	https://www.ingentaconnect.com/content/asp/jon	http://dx.doi.org/10.1166/jon.2019.1619	Scopus
282	Slip effects on magnetohydrodynamic Boundary Layer flow of a radiative Nanofluid over an Unsteady Non-linear stretching sheet with Non-uniform heat source/sink	Gunda Vinod Kumar S. VijayaKumar Varma V M S S Kiran Kumar R	Mathematics	Journal of Nanofluids	Mar-19	2169-432X	https://www.ingentaconnect.com/content/asp/jon	http://dx.doi.org/10.1166/jon.2019.1617	Scopus

283	Diffusion-Thermo Effect on Three –Dimensional Conducting Flow of Eyring-Powell Fluid Over a Bilinear Stretching Porous Sheet with Chemical Reaction and Diffusion Slip	Sure Geethan Kumar S. Vijayakumar Varma P. Durgaprasad	Mathematics	Advanced Science , Engineering and Medicine	2019	2164-6635	https://www.ingentaconnect.com/content/asp/asem	http://dx.doi.org/10.1166/asem.2018.2292	crossref
284	Hydromagnetic 3D Williamson slip flow of nanofluid over a slendering sheet with Cattaneo-Christov heat flux	P. Durgaprasad S. Vijayakumar Varma	Mathematics	Journal of ultra scientist of physical sciences section A	Nov-19	2231-346X	https://ultrascientist.org/#	http://dx.doi.org/10.22147/jusps-A/291101	crossref
285	An exact analysis of unsteady MHD free convection chemically reacting Elasto-Viscous fluid flow past an Impulsively started Infinite vertical plate through porous medium in the presence of radiation Absorption	A G Vijaya Kumar EzhilKumaresan S. Vijayakumar Varma	Mathematics	International journal of Applied and computation/Mathem atics	Sep-19	2349-5103	https://www.springer.com/journal/40819	https://doi.org/10.1007/s40819-016-0239-7	UGC CARE LIST
286	MHD Double diffusive and chemically reactive fluid flow through a rotating porous plate	Mr. M. Umamaheswar M. C. Raju S. Vijayakumar Varma C. Sucharitha	Mathematics	International journal of research - Granthaalayah	Aug-19	2394-3629	https://www.granthaalayahpublication.org/journals/index.php/granthaalayah/	http://dx.doi.org/10.5281/zenodo.837828	Index Copernicus
287	Magneto hydrodynamic (MHD) mixed convective periodic flow through porous medium in a rotating channel	Y. Swapan M. C. Raju Ram Prakash Sharma S. Vijayakumar Varma	Mathematics	Journal of Ultra scientist of physical sciences section A	Aug-19	2231-346X	https://ultrascientist.org/#	http://dx.doi.org/10.22147/jusps-A/290801	ISI

288	Combined effects of Brownian motion and thermophoresis parameters on three-dimensional(3D) Casson nanofluid flow across the porous layer slendering sheet in a suspension of graphene nanoparticles	P. Durgaprasad S. Vijayakumar Varma Mohammad Mainul Hoque C S K Raju	Mathematics	Neural computing and Application	Oct-19	0941-0643	https://www.springer.com/journal/521	https://doi.org/10.1007/s00521-018-3451-z	Scopus
289	Entropy generation in Couette flow through a deformable porous channel	GG Krishna,SSreenadh, ANS Srinivas	Mathematics	Applied Mathematics and Nonlinear Sciences	01-12-2019	2444-8656	https://sciencedirect.com/journal/AMNS	http://dx.doi.org/10.2478/AMNS.2019.2.00054	Scopus
290	Peristaltic pumping of a Casson fluid in a convectively heated porous channel with variable fluid properties	G Manjunatha, R Choudhari,KVPrasad,HVaidya,KVajravolu,SSreenadh	Mathematics	Journal of Nanofluids	01-07-2019	1927-5307	https://www.ingentaconnect.com/content/asp/jon	https://doi.org/10.1166/jon.2019.1710	crossref
291	Peristaltic transport of nanofluid in a vertical porous stratum with heat transfer effects	ANS Srinivas, C Haseena , S Sreenadh	Mathematics	BioNanoScience	12-11-2019	21911630	https://www.springer.com/journal/12668	https://doi.org/10.1007/s12668-018-0571-y	Scopus
292	Couette flow of a Jeffrey fluid in an inclined composite duct	VMK Uppuluri, S Sreenadh, GG Krishna, ANS Srinivas	Mathematics	Materials Today : Proceedings	01-01-2019	1369-7021	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2019.10.160	Elsevier
293	Peristaltic motion of non-newtonian fluid with variable liquid properties in a convectively heated nonuniform tube :Rabinowitsch fluid	H Vaidya, C Rajashekhar, M Gudekote, KV Prasad, OD Makinde , S Sreenadh	Mathematics	Journal of Enhanced Heat Transfer	2019	1065-5131	https://www.dl.begellhouse.com/journals/4c8f5faa331b09ea.html	https://researcher.manipal.edu/en/publications/peristaltic-motion-of-non-newtonian-fluid-with-variable-liquid-pr	Scopus
294	The Influence of Wall Properties on the Peristaltic Pumping of a Casson Fluid	P.Devaki, A.Kavitha,DVenkateserlu, S Sreenadh	Mathematics	Applied Mathematics and Scientific Computing	05-01-2019	2297-0215	https://link.springer.com/book/10.1007/978-3-030-01123-9	http://dx.doi.org/10.1007/978-3-030-01123-9_18	scopus
295	<u>Heat Transfer on MHD Flow of Second Grade Fluid Through a Porous Medium in Rotating Channel with Hall Effects</u>	L Rajendra Prasad, G Viswanatha Reddy	Mathematics	Journal of Computer and Mathematical Sciences	Jul-19	0976-5727	http://compmath-journal.org/detail-d.php?abid=1133	http://compmath-journal.org/download/L-Rajendra-Prasad-and-G-Viswanatha-Reddy-/CMJV10I07P1435.pdf	Index copernicus

296	<u>EFFECTS OF CHEMICAL REACTION, RADIATION AND ALIGNED MAGNETIC FIELD ON UNSTEADY MHD CASSON FLUID FLOW PAST A MOVING AN INFINITE VERTICAL PLATE THROUGH POROUS MEDIUM IN PRESENCE ...</u>	S MOHAN, G Viswanatha Reddy, SVK Varma	Mathematics	Journal on Future Engineering & Technology	01-05-2019	0973-2632	https://imanagerpublications.com/journals/fulldetails/2/JournalonFutureEngineeringandTechnology	https://www.proquest.com/openview/ea32728d6f1049faeb90ebd7ac02de3f1?pq-origsite=gscholar&cbl=2030620	ICI
297	<u>Three dimensional MHD ferrous nanofluid flow over a sheet of variable thickness in slip flow regime</u>	R Kumar, CSK Raju, KR Sekhar, GV Reddy	Mathematics	Journal of Mechanics	Apr-19	1727-7191	https://www.cambridge.org/core/journals/journal-of-mechanics	https://doi.org/10.1017/jmech.2017.95	Crossref
298	<u>A study on free convective heat and mass transfer flow through a highly porous medium with radiation, chemical reaction and Soret effects</u>	Shaik Mohammed Ibrahim, KannaSuneetha, GV Reddy	Mathematics	Journal of Computational & Applied Research in Mechanical Engineering (JCARME)	01-02-2019	2251-6549	https://jcarme.sru.ac.ir/article_771.html	https://dx.doi.org/10.22061/jcarme.2017.2018.1175	Scopus
299	<u>Effects of chemical reaction and aligned magnetic field on unsteady MHD Casson fluid flow past a moving an infinite plate through a porous medium in the presence of thermal ...</u>	S Rama Mohan, G Viswanatha Reddy, SVK Varma	Mathematics	International Journal of Advanced and Innovative Research	2019	0976-5727	http://www.ijrr.org/	Offline	UGC CARE LIST
300	<u>Combined Effects on MHD Convective Flow Over an Infinite Vertical Porous Plate</u>	L Rajendra Prasad, G Viswanatha Reddy	Mathematics	Int. J. Appl. Eng. Res	2019	3242-3251	https://www.ripublication.com/ijaer.htm	https://www.ripublication.com/ijaer19/ijaerv14n14_16.pdf	UGC Approved

301	<u>Is shed hair the most effective non-invasive resource for estimating wild pedigrees?</u>	A Khan, K Patel, S Bhattacharjee, S Sharma, AN Chugani, K Sivaraman, Vinayak Hosawad, Yogesh Kumar Sahu, GV Reddy, Ramakrishna	Mathematics	bioRxiv	01-01-2019	714964	https://www.biorxiv.org/	https://doi.org/10.1101/714964	Sci
302	Magnetohydrodynamic mixed convective flow of micropolar fluid past a stretching surface using modified fourier's heat flux model	B.Ramadevi,V.Sugunamma,K.Anantha Kumar, J.V.RamanaReddy, N.Sandeep	Mathematics	journal of thermal analysis and calorimetry	2019	1388-6150	https://www.springer.com/journal/10973	https://doi.org/10.1007/s10973-019-08477-1	Scopus
303	Influence of non- uniform heat source/sink on the three dimensional magnetohydrodynamic carreau fluid flow past a stretching surface with modified fourier's law	B.Ramadevi,V.Sugunamma, ka..Kumar,,N.Sandeep	Mathematics	Pramana	2019	0304-4289	https://www.springer.com/journal/12043	https://doi.org/10.1007/s12043-019-1847-7	Scopus
304	Physical aspects on unsteady MHD free convective stagnation point flow of micropolar fluid over a stretching surface	A AnanthaKumar,V Sugunamma,N Sandeep	Mathematics	Heat Transfer – Asian Research	2019	2688-4542	https://www.scimagojr.com/journalsearch.php?q=20379&tip=sid&clean=0	https://doi.org/10.1002/htj.21577	Sci
305	A non-Fourier heat flux model for magnetohydrodynamic micropolar liquid flow across a coagulated sheet	A AnanthaKumar,V Sugunamma,N Sandeep	Mathematics	Heat Transfer – Asian Research	12-07-2019	2688-4542	https://www.scimagojr.com/journalsearch.php?q=20379&tip=sid&clean=0	https://doi.org/10.1002/htj.21577	Sci
306	Simultaneous solutions for first order and second order slips on micropolar fluid flow across a convective surface in the presence of Lorentz force and variable heat source/sink	A AnanthaKumar,V Sugunamma,NSandeep ,M.T.Mustafa	Mathematics	Scientific Reports nature research	11-07-2019	2045-2322	https://www.nature.com/srep/	https://link.springer.com/article/10.1038/s41598-019-51242-5	Sci

307	Heat transfer characteristics on MHD Powell –eyring fluid flow across a shrinking wedge non uniform heat source/sink	KA Kumar,JVR Reddy ,B.Ramadevi,V.Sugunamma	Mathematics	Journal of mechanical engineering and sciences	2019	2289-4659	https://journal.ump.edu.my/jmes/	http://dx.doi.org/10.15282/jmes.13.1.2019.15.0385	Index Copernicus
308	Numerical investigation of MHD non linear radiative oblique flow of micro polar liquid past a stretching sheet with porous medium	KA Kumar,,N.Sandeep, V.Sugunamma	Mathematics	An international journal on Special topics and reviews in porous media	2019	2151-4798	https://www.begellhouse.com/journals/special-topics-and-reviews-in-porous-media.html	http://dx.doi.org/10.1615/SpecialTopicsRevPorousMedia.2020028546	Sci
309	Influence of suction /Injection on MHD Casson fluid flow over a vertical stretching surface	KA Kumar,JVR Reddy ,N.Sandeep,V.Sugunamma,ACVRamudu	Mathematics	Journal of thermal analysis and calorimetry	2019	1753-2515	https://www.springer.com/journal/10973	https://doi.org/10.1007/s10973-019-08776-7	Scopus
310	MHD stagnation point flow of Williamson and Casson fluids past and extended cylinder:A new heat flux model	KA Kumar,JVR Reddy ,N.Sandeep,V.Sugunamma	Mathematics	SN Applied sciences	2019	2688-4542	https://www.springer.com/journal/42452	https://doi.org/10.1007/s42452-019-0743-6	Scopus
311	MHD Carreau fluid flow past a melting surface with Cattaneo-Christov heat flux	KA Kumar,JVR Reddy ,N.Sandeep,V.Sugunamma	Mathematics	Applied mathematics and scientific computing	2019	978-3-030-01123-9	https://link.springer.com/book/10.1007/978-3-030-01123-9	https://doi.org/10.1007/978-3-030-01123-9_32	Springer
312	Influence of non linear radiation and cross diffusion on MHD flow of Casson and Walters-B nano fluids past a variable thickness sheet	KA Kumar,JVR Reddy ,KB lakshmi,V.Sugunamma	Mathematics	Journal of nano fluids	2019	2169-432X	https://www.ingentaconnect.com/content/asp/jon;jsessionid=17jlnlqvjd1eu.x-ic-live-02	http://dx.doi.org/10.1166/jon.2019.1564	Crossref
313	Numerical examination of MHD nonlinear radiative slip motion of non-newtonian fluid across a stretching sheet in the presence of porous medium	K.AnanthaKumar,V.Sugunamma,N.Sandeep,JVR Reddy	Mathematics	Heat Transfer	2019	2162-6561	https://www.dl.begellhouse.com/journals/46784ef93dddf27.html	http://dx.doi.org/10.1615/HeatTransferes.2018026700	SCI

314	Simultaneous solutions for first order and second order slips on micropolar fluid flow across a convective surface in the presence of Lorentz force and variable heat source/sink	A AnanthaKumar, VSugunamma, NSandeeep, M.T.Mustafa	Mathematics	Scientific Reports nature research	11-07-2019	2045-2322	https://www.nature.com/srep/	10.1038/s41598-019-51242-5	SCI
315	Impact of non-linear radiation on MHD non-aligned stagnation point flow of micropolar fluid over a convective surface	K.AnanthaKumar, V.Sugunamma, N.Sandeeep	Mathematics	Journal of Non-Equilibrium Thermodynamics	11-Aug	1437-4358	https://www.scimagojr.com/journalsearch.php?q=13784&tip=sid&clean=0	http://dx.doi.org/10.1515/jnet-2018-0022	SCI
316	SOME NUMERICS OF GRAPH OF MOBIUS FUNCTION FOR '0'	K. K. Srimitra, D. Bharathi	Mathematics	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1903H85.pdf	UGC CARE LIST
317	ANTIFLEXIBLE DERIVATION ALTERNATOR RINGS	MeramMunirathnam, Prof. D. Bharathi	Mathematics	International Journal of Scientific Research and Reviews	2019	2279-0543	http://www.ijssr.org/	Offline	UGC Approved, ISI
318	CONNECTIVITY OF GRAPH OF MOBIUS FUNCTION FOR '0'	K. K. Srimitra, D. Bharathi	Mathematics	International Journal of Research in Advent Technology	2019	2321-9637	https://www.ijrat.org/	http://www.ijrat.org/downloads/Vol-7/march-2019/Paper%20ID-732019147.pdf	Crossref
319	NUMBER THEORETIC PROPERTIES OF THE COMMUTATIVE RING Z_n	Sk. Sajana, D. Bharathi	Mathematics	International journal of Research in Industrial Engineering	2019	1925-7805	http://www.riejournal.com/	https://dx.doi.org/10.22105/riej.2019.159539.1065	DOAJ , Index Copernicus
320	ON LATTICE FUZZY SUB ORDERED GAMMA – NEARRINGS	D. Bharathi, K. Balakoteswararao, S. Ragamayi	Mathematics	International Journal of Scientific Research in Mathematical and Statistical Sciences	2019	2348-4519	http://www.riejournal.com/	https://doi.org/10.26438/ijssmss/v6i6.2227	Index Copernicus
321	Connectivity of graph of mobius function for '0'	K.K.Srimitra, D.Bharathi	Mathematics	International journal of research in advent technology	March,2019	2279-0543	https://www.ijrat.org/	http://dx.doi.org/10.32622/ijrat.732019147	UGC CARE LIST
322	Number theoretic properties of the commutative ring Z_n	Sk.Sajana, D.Bharathi	Mathematics	International journal of research in industrial engineering	2019	1925-7805	http://www.riejournal.com/	https://dx.doi.org/10.22105/riej.2019.159539.1065	DOAJ, Index Copernicus
323	Roman Domination in A Certain Type of Interval Graph	C. Jaya SubbaReddy, M. Reddappa, B. Maheswari.	Mathematics	International Journal of Research and Analytical Reviews (IJRAR)	2019	E-ISSN 2348-1269, P- ISSN 2349-5138	https://www.ijrar.org/	DOI : 10.17577/IJERTV8IS100185	UGC CARE LIST

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325	Commutativity of Prime Ring with Orthogonal Symmetric Bi Derivations	B. Ramoorthy Reddy and C. Jaya Subba Reddy	Mathematics	Mathematical Journal of Interdisciplinary Sciences	2019	(ISSN-P:2278-9561, ISSN-O:2278-957X)	https://journal-index.org/index.php/asi/article/view/3218	https://doi.org/10.15415/mjis.2019.72015	UGC CARE LIST
326	Roman Domination in an Interval Graph with Adjacent Cliques of Size	C. Jaya Subba Reddy, B.Maheswari.	Mathematics	International Journal of Mathematics Trends and Technology (IJMTT)	2019	ISSN: 2231-5373	https://www.ijmttjournal.org/	https://ijmttjournal.org/archive/ijmtt-v65i9p516	Crossref
327	Interval Graphs with Alternate Cliques of Size 3 - Roman Domination Number	M. Reddappa, C. Jaya Subba Reddy, B.Maheswari.	Mathematics	Iconic Research and Engineering Journals(IRE)	2019	ISSN:2456-8880	http://irejournals.com/	https://irejournals.com/formatedpaper/1701656.pdf	UGC CARE LIST
328	Total Roman Domination in Special type of Interval Graph	M. Reddappa, C. Jaya Subba Reddy, B.Maheswari	Mathematics	International Journal of Engineering Research &Technology(IJERT)	2019	ISSN:2278-0181	https://www.ijert.org/	https://www.ijert.org/total-roman-domination-in-special-type-interval-graph	crossref
329	Signed Roman Domination in Interval Graph with Adjacent Cliques of Size 3	M. Reddappa, C. Jaya Subba Reddy, B.Maheswari	Mathematics	International Journal of Engineering	2019	ISSN:2320-0294	https://www.ije.ir/	https://indianjournals.com/ijor.aspx?target=ijor:ijesm&volume=8&issue=11&article=002	Scopus ID: 3D9ED96C3EFA9FBD
330	Total Roman Domination in Interval Graph with Adjacent Cliques of Size 3	C. Jaya Subba Reddy, B.Maheswari	Mathematics	International Journal of Mathematics and its Applications	2019	ISSN: 2347-1557	http://ijmaa.in/v7n4/111-121.pdf	http://ijmaa.in/v7n4/111-121.pdf	SCI
331	Total Roman Domination in an Interval Graph with Alternate Cliques of Size 3	C. Jaya Subba Reddy, B.Maheswari.	Mathematics	International Journal of Applied Information Systems (IJ AIS)	2019	ISSN: 2249-0868	https://www.ijais.org/	https://www.ijais.org/archives/volume12/number26/reddappa-2019-ijais-451836.pdf	Web of Science
332	An Interval Graph with Alternate Cliques of Size 3- Signed Roman Domination	M.Reddappa,C.Jaya Subba Reddy, B.Maheswari	Mathematics	International Journal of Computer Applications (IJCA)	2019	ISSN:0975 – 8887	https://www.ijcaonline.org/	https://www.bing.com/search?pglt=41&q=.5120%2Fijca2019919655&cvid=cabbe21c9da343e48afcb5c65b505025&aqs=edge..69i57.590j0j1&FORM=ANNTA1&PC=DCTS	crossref

333	Sum of the Degrees of Dominating set and Complementary Dominating set using Euclidean Division Algorithm of Divisor 5 For Interval Graph G	A Sudhakaraiiah, A Venkateswar Rao, T Venkateswarlu, K Narayana	Mathematics	International Journal of Computer Sciences and Engineering	31-08-2019	2347-2693	https://www.ijcseonline.org/	https://www.researchgate.net/publication/368084283_Sum_of_The_Degrees_of_Dominating_Set_And_Complementary_Dominating_Set_Using_Euclidean_Division_Algorithm_of_Divisor_5_For_Interval_Graph_G	UGC approved
334	The Comparision of Degree of Complimentary Dominating set of Dominating set using Euclidean Division Algorithm with Divisor 5 for Interval Graph G	A Sudhakaraiiah, A Venkateswar Rao, T Venkateswarlu	Mathematics	International Journal of Research in Applied Science and Engineering technology	August, 2019	2321-9653	https://ijaser.com/	http://dx.doi.org/10.22214/ijraset.2019.8018	Scopus
335	Some Relations on Degree of Vertices in the Dominating Set of the Interval Graph G by using Euclidean Division Algorithm	A Sudhakaraiiah, PObul esu, T Venkateswarlu, K Narayana	Mathematics	Journal of Engineering Sciences	2019	0377-9254	https://jes.sumdu.edu.ua/	https://jespublication.com/upload/2019-V10-I11-94.pdf	DOAJ, Crossref
336	Complimentary Dominating set of An Interval Graph Using Euclidean Division Algorithm	A Sudhakaraiiah, PObul esu, T Venkateswarlu	Mathematics	Journal of Xidian University	2019	1001-2400	http://xadzkjdx.cn/	https://doi.org/10.37896/jxu14.6/371	Scopus
337	Sum of the Degrees of an Interval graph using Euclidean Division Algorithm	A Sudhakaraiiah, PObul esu, T Venkateswarlu, K Narayana	Mathematics	Strad Research	2019	0039-2049	http://stradresearch.org/	https://drive.google.com/file/d/1xxhLKDWop-3X-ATZ7GFMSgbGtMOnFISe/view	UGC CARE LIST
338	Effects of multiple slip conditions of hydromagnetic flow of Jeffrey fluid over a deformable porous channel	M. Krishnamurthy, R.L.V. Renuka Devi, Y. Swapna and C. Rachana	Mathematics	SN Applied Sciences	2019	2523-3971	https://www.springer.com/journal/42452	https://doi.org/10.1007/s42452-019-1183-z	Scopus, Springer

339	EFFECTS OF VISCOUS DISSIPATION AND CONVECTIVE BOUNDARY CONDITIONS ON MAGNETOHYDRODYNAMICS FLOW OF CASSON LIQUID OVER A DEFORMABLE POROUS CHANNEL	A.Neeraja, R.L.V. Renuka Devi and M. Krishna Murthy B.Devika, V.Nagaradhika	Mathematics	Results in Engineering	2019	0259-1230	https://www.journals.elsevier.com/results-in-engineering	https://doi.org/10.1016/j.rineng.2019.100040	Elsevier, Scopus
340	THE IMPACT OF THE THICKNESS OF THE POROUS MATERIAL ON THE PARALLEL PLATE CHANNEL FLOW OF REE-EYRING FLUID WHEN THE WALLS ARE PROVIDED WITH NON-ERODIBLE POROUS LINING	R. L. V. Renuka devi, D. Ebenezer , V. nagaradhika M. Krishna murthy	Mathematics	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2019	2250–2378;	http://www.tjprc.org/	https://paper.researchbib.com/view/paper/229126	UGC Approved
341	FREE RADIATION AND MASS TRANSFER EFFECTS ON MHD CONVECTION FLOW ALONG A MOVING VERTICAL POROUS PLATE WITH SUCTION AND CHEMICAL REACTION IN PRESENCE OF SORET AND DUFOUR EFFECTS	E.Hemalatha, A.Neeraja, R.L.V. Renuka Devi,	Mathematics	International journal of recent technology and engineering	2019	ISSN-2277-3878 Vol 8 ,Issue 3	https://www.ijrte.org/	Offline	Scopus

342	Effect of Synthesis Temperature on Structural, Optical, and Magnetic Properties of ZnO Nanoparticles Synthesized by Combustion Method	P. Muniraja & K. Sunil Kumar & M. Ramanadha & A. Sudharani & Muchakayala Ravi & R. P. Vijayalakshmi	Physics	Journal of Superconductivity and Novel Magnetism	2019	1557-1947	https://www.springer.com/journal/10948	https://www.infona.pl/resource/bwmeta1.element.springer-doi-10.1007-S10948-018-4942-Y	Yes
343	Structural, Magnetic, and Photoluminescence Properties of BiFeO ₃ : Er-Doped Nanoparticles Prepared by Sol-Gel Technique	K. Sunil Kumar · M. Ramanadha · A. Sudharani · S. Ramul · R. P. Vijayalakshmi	Physics	Journal of Superconductivity and Novel Magnetism	2019	1557-1947	https://www.springer.com/journal/10948	https://link.springer.com/article/10.1007/s10948-018-4789-2	Yes
344	Judd-Ofelt analysis and luminescence studies on Dy ³⁺ -doped different phosphate glasses for white light emitting material applications	B. Nagaraja Naick, S. Damodaraiah, V. Reddy Prasad, R.P. Vijaya Lakshmi, Y.C. Ratnakaram	Physics	Optik	2019	0030-4026	https://www.journals.elsevier.com/optik	10.1016/j.ijleo.2019.162980	Yes
345	Absorption and luminescence studies of Sm ³⁺ ions activated in distinct phosphate glasses for reddish orange light applications	B. Nagaraja Naick, V. Reddy Prasada, S. Damodaraiah, A.V. Reddy, Y.C. Ratnakaram,	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2018.11.009	Yes
346	Emission spectra and energy transfer studies in Dy ³⁺ and Dy ³⁺ /Eu ³⁺ codoped potassium fluorophosphate glasses for white light	K. Anilkumara,, S. Damodaraiah, S. Babu, V. Reddy Prasada, Y.C. Ratnakaram	Physics	Journal of Luminescence	2019	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	10.1016/j.jlumin.2018.09.007	Yes
347	Investigations on spectroscopic properties of Nd ³⁺ doped alkali bismuth phosphate glasses for 1.053 μm laser applications	S. Damodaraiah, V. Reddy Prasad, Y.C. Ratnakaram	Physics	Optics and Laser Technology	2019	0030-3992	https://www.journals.elsevier.com/optics-and-laser-technology	10.1016/j.optlastec.2019.01.010	Yes

348	Pr ³⁺ -DOPED STRONTIUM–ALUMINUM–BISMUTH–BORATE GLASSES FOR LASER APPLICATIONS	M. Dhamodhara Naidua and Y. C. Ratnakaram	Physics	Journal of Applied Spectroscopy	2019	Mar-28	https://www.springer.com/journal/10812	https://link.springer.com/article/10.1007/s10812-019-00880-8	Yes
349	Effect of annealing on the physical properties of thermally evaporated In ₂ S ₃ thin films	S. Rasoola, K. Sarithaa, K.T. Ramakrishna Reddy, M.S. Tivanovb , A.V. Trofimova, S.E. Tikotob, L. Bychtoc, A. Patrync, M. Malińskic , V.F. Gremenok	Physics	Current Applied Physics	2019	1567-1739	https://www.journals.elsevier.com/current-applied-physics	https://www.sciencedirect.com/science/article/abs/pii/S1567173918303213	Yes
350	A facile synthesis of Fe ₃ O ₄ -Gr nanocomposite and its effective use as electrochemical sensor for the determination of dopamine and as anode material in lithium ion batteries	G. Venkataprasada, T. Madhusudana Reddy, A. Lakshmi Narayana, O.M. Hussainb, P. Shaikshavali, T. Venu Gopal, P. Gopal	Physics	Sensors and Actuators A: Physical	2019	0924-4247	https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical	10.1016/j.sna.2019.04.035	Yes
351	One-dimensional MoO ₃ /Pd nanocomposite electrodes for high performance supercapacitors	N Guru Prakash , M Dhananjaya, A Lakshmi Narayana and O M Hussain	Physics	Materials Research Express	2019	2053-1591	https://iopscience.iop.org/journal/2053-1591	https://iopscience.iop.org/article/10.1088/2053-1591/ab273e	Yes

352	Advanced meteor radar observations of mesospheric dynamics during 2017 minor SSW over the tropical region	S. Eswaraiyah, M. Venkat Ratnam, Yong Ha Kim a , Kondapalli Niranjan Kumar, G. Venkata Chalapathi, L. Ramanajaneyulu, Jaewook Lee, P. Vishnu Prasanth, K. Thyagarajan, S.V.B. Rao	Physics	Advances in Space Research	2019	0273-1197	https://www.journals.elsevier.com/advances-in-space-research	10.1016/j.asr.2019.05.039	Yes
353	Nocturnal, seasonal and intra-annual variability of tropospheric aerosols observed using ground-based and space-borne lidars over a tropical location of India	P. Prasad , M.Roja Ramana, M.Venkat Ratnam, V. Ravikiran, B.L. Madhavan, S. Vijaya Bhaskara Rao	Physics	Atmospheric Environment	2019	1352-2310	https://www.journals.elsevier.com/atmospheric-environment	10.1016/j.atmosenv.2019.06.008	Yes
354	Simulation of mid-latitude winter storms over the North Atlantic Ocean: impact of boundary layer parameterization schemes	P. K. Pradhan, Margarida L. R. Liberato, Vinay Kumar, S. Vijaya Bhaskara Rao, Juan Ferreira & Tushar Sinha	Physics	<u>Climate Dynamics</u>	2019	1432-0894	https://www.springer.com/journal/382	https://www.infona.pl/resource/bwmeta1.element.springer-doi-10_1007-S00382-019-04962-3?locale=en	Yes
355	Performance Optimization of Operational WRF Model Configured for Indian Monsoon Region	Pavani Andraju, A Lakshmi Kanth, K Vijaya Kumari, S. Vijaya Bhaskara Rao	Physics	Earth Systems and Environment	2019	2509-9426	https://www.springer.com/journal/41748	https://link.springer.com/article/10.1007/s41748-019-00092-2	Yes
356	An empirical method for source apportionment of black carbon aerosol: Results from Aethalometer observations at five different locations in India*	V. Ravi Kiran, M. Venkat Ratnam, B.V. Krishna Murthy, Yogesh Kant, P. Prasad, M. Roja Raman, S.V.B. Rao, T.V. Lakshmi Kum, Animesh Maitra	Physics	Environmental Pollution	2019	0269-7491	https://www.sciencedirect.com/journal/environmental-pollution	10.1016/j.envpol.2019.07.100	Yes

357	Enhanced Ionization in Magnetic Anomaly Regions of the Martian Lower Ionosphere Associated With Dust Storms	N. Venkateswara Rao, V. Leelavathi, P. Mohanamasana, S. A. Haider, and S. V. B. Rao	Physics	Journal of Geophysical Research: Space Physics	2019	0148-0227	https://agupubs.onlinelibrary.wiley.com/journal/2169940 <u>2</u>	https://agupubs.onlinelibrary.wiley.com/doi/pdf/10.1029/2018JA026283	Yes
358	Isolated High-Density Structures in Magnetic Anomaly Regions of the Martian Lower Ionosphere	P. Mohanamasana, N. Venkateswara Rao, V. Leelavathi, and S. V. B. Rao	Physics	Journal of Geophysical Research: Space Physics	2019	0148-0227	https://agupubs.onlinelibrary.wiley.com/journal/2169940 <u>2</u>	https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2018JA026400	Yes
359	Meteor Radar Estimations of Gravity Wave Momentum Fluxes: Evaluation Using Simulations and Observations Over Three Tropical Locations	M. Pramith, K. Kishore Kumar, M. Venkat Ratnam, S. Vijaya Bhaskara Rao, and Geetha Ramkumar	Physics	Journal of Geophysical Research: Space Physics	2019	0148-0227	https://agupubs.onlinelibrary.wiley.com/journal/2169940 <u>2</u>	https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2019JA026510	Yes
360	Impact of ocean mixed-layer depth initialization on the simulation of tropical cyclones over the Bay of Bengal using the WRF-ARW model	Viswanadhapalli Yesubabu, Vijaya Kumari Kattamanchi, Naresh Krishna Vissa, Hari Prasad Dasari, Vijaya Bhaskara Rao Sarangam	Physics	Metrorological Applications	2019	1350-4827	https://rmets.onlinelibrary.wiley.com/journal/14698080	https://rmets.onlinelibrary.wiley.com/doi/full/10.1002/met.1862	Yes
361	Role of Planetary Boundary Layer Processes in the Simulation of Tropical Cyclones Over the Bay of Bengal	K. Vijaya Kumari, S. Karuna Sagar, Yesubabu Viswanadhapalli, Hari Prasad Dasari, and S. Vijaya Bhaskara Rao	Physics	Pure and Applied Geophysics	2019	0033-4553	https://www.springer.com/journal/24	https://link.springer.com/article/10.1007/s00024-018-2017-4	Yes
362	Barrier enhancement of Al/n-InP Schottky diodes by graphene oxide thin layer	O Gullu, M Cankaya and V Rajagopal Reddy	Physics	Indian J Phys	2019	0973-1458	https://www.springer.com/journal/12648 <u>48</u>	https://link.springer.com/article/10.1007/s12648-018-1311-4	Yes

363	Microstructural, chemical and electrical characteristics of Au/magnetite (Fe ₃ O ₄)/n-GaN MIS junction with a magnetite interlayer	V. Rajagopal Reddy, Chel-Jong Choi	Physics	Vacuum	2019	1879-2915	https://www.journals.elsevier.com/vacuum	10.1016/j.vacuum.2019.03.025	Yes
364	Statistical distribution of barrier heights, current conduction mechanism and voltage-dependent capacitance–frequency characteristics of Au/Fe ₃ O ₄ /n-GaN heterojunction	M. Uma, M. Siva Pratap Reddy, V. Rajagopal Reddy	Physics	SN Applied Sciences	2019	2523-3971	https://www.springer.com/journal/42452	https://link.springer.com/article/10.1007/s42452-019-0430-7	Yes
365	Structural, Chemical and Electrical Properties of Au/La ₂ O ₃ /n-GaN MIS Junction with a High-k Lanthanum Oxide Insulating Layer	M. Uma, N. Balaram, P. R. Sekhar Reddy, V. Janardhanam, V. Rajagopal Reddy, Hyung-Joong Yun, Sung-Nam Lee & Chel-Jong Choi	Physics	Journal of Electronic Materials	2019	0361-5235	https://www.springer.com/journal/11664	https://link.springer.com/article/10.1007/s11664-019-07193-8	Yes
366	Study of Plant Pathogen Interaction in Groundnut Challenged with Sclerotium rolfsii by Scanning Electron Microscopy	S. Rajasekhar, Y. Amaravathi, R.P. Vijayalakshmi, R.P. Vasanthi and N.P. Eswara Reddy	Physics	International Journal of Current Microbiology and Applied Sciences	2019	2319-7706	https://www.ijcmas.com/	https://www.sciencegate.app/document/10.20546/ijcmas.2019.805.121	Yes
367	UV enhanced NO gas sensing properties of the MoS ₂ monolayer gas sensor	S. Ramu, T. Chandrakalavathi, G. Murali, K. Sunil Kumar, A. Sudharani, M. Ramanadha, Koteswara Rao Peta, R. Jeyalakshmi, R.P Vijayalakshmi	Physics	Materials Research Express	2019	2053-1591	https://iopscience.iop.org/journal/2053-1591	https://iopscience.iop.org/article/10.1088/2053-1591/ab20b7	Yes

368	Decorating MoS ₂ and CoSe ₂ nanostructures on 1D-CdS nanorods for boosting photocatalytic hydrogen evolution rate	Ramanadha Mangiri, D.Amaranatha Reddy, K.Subramanyam, K.Sunil Kumar, A.Sudharani, B.Poornaprakash, R.P.Vijayalakshmi	Physics	Journal of Molecular Liquids	2019	0167-7322	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://www.sciencedirect.com/science/article/abs/pii/S0167732218361531	Yes
369	Optical and spectroscopic study as a tool to probe the role of modifier oxides on bioactive behavior of zirconia added sodium boro silicate glass system	Y. Sudhakar, G. Sahaya Baskaran, V. Ravi Kumar, G. Little Flower, B. Deva Prasad Raju	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2019.109451	Yes
370	X-ray photoelectron spectroscopy and optical analysis of pure white light emitting Dy ³⁺ and Mn ²⁺ codoped Na ₃ Y(PO ₄) ₂ phosphors for solid-state lighting	K. Munirathnam, P.C. Nagajyothib, D. Prakashbabu, B. Deva Prasad Raju, J. Shimb	Physics	Ceramics International	2019	0272-8842	https://www.journals.elsevier.com/ceramics-international	https://www.sciencedirect.com/science/article/abs/pii/S0272884218326956	Yes
371	Study of influence of Sm ³⁺ ions concentration on fluorescence and FT-IR studies of lead barium lithium borate glasses for red color display device applications	Srinivasa Rao Narisimsettia, Megala Rajesh, G. Rajasekhara Reddy, B. Deva Prasad Raju, S. Danapandian,	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	https://www.sciencedirect.com/science/article/abs/pii/S0925346719305804	Yes
372	Effect of Eu ³⁺ ions on optical and fluorescence studies of Nd ³⁺ ions doped zinc-lithium fluoroborate glasses	G. Umamaheswar, Devarajulu Gelija, Megala Rajesh, N. John Sushma, T. Gowthamib, P.C. Nagajyothi, V. Ramasamy, B. Deva Prasad Raju,	Physics	Journal of Luminescence	2019	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	10.1016/j.jlumin.2018.11.015	Yes

373	Structural and luminescence properties of Eu ³⁺ doped LaAlO ₃ nanophosphors by hydrothermal method	P. Ankoji, B. Hemalatha Rudramadevi	Physics	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://www.springer.com/journal/10854	https://link.springer.com/article/10.1007/s10854-018-0551-6	Yes
374	Structural and luminescence properties of LaAlO ₃ :Sm ³⁺ nanophosphors synthesized via hydrothermal method	P. Ankoji, B. Hemalatha Rudramadevi	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2019.109249	Yes
375	Judd- Ofelt analysis and luminescence studies on Dy ³⁺ doped different phosphate glasses for white light emitting material applications	B. NagarajaNaick, V. Reddy Prasad, S. Damodaraiah and Y.C. Ratnakaram	Physics	Optik: Int.Nat.J Optics	2019	0030-4026	https://www.journals.elsevier.com/optik	https://www.sciencedirect.com/science/article/abs/pii/S0030402619308575	Yes
376	Influence of deposition temperature on the efficiency of SnS solar cells.	G. Sreedevi, M. Vasudeva Reddy, S. Alhammadi, G. Phaneendra Reddy, K. T. Ramakrishna Reddy, C. Park, W. K. Kim	Physics	Solar Energy	2019	0038-092X	https://www.sciencedirect.com/journal/solar-energy	https://www.sciencedirect.com/science/article/abs/pii/S0038092X1930341X	Yes
377	Review on Cu ₂ SnS ₃ , Cu ₃ SnS ₄ , and Cu ₄ SnS ₄ thin films and their photovoltaic performance.	M. Vasudeva Reddy, P. Mohan Reddy, G. Phaneendra Reddy, G.Sreedevi, Y.B.R. Kishore Kumar, P. Babu, W. K. Kim, K.T. Ramakrishna Reddy, C. Parka	Physics	Journal of Industrial and Engineering Chemistry	2019	1226-086x	https://www.sciencedirect.com/journal/journal-of-industrial-and-engineering-chemistry	https://www.semanticscholar.org/paper/Review-on-Cu2SnS3%2C-Cu3SnS4%2C-and-Cu4SnS4-thin-films-Reddy-Pallavolu/71f1b71b0184eb428dde88ba739874c1b880e9e8	Yes
378	Structural and optical studies on PVA capped SnS films grown by chemical bath deposition for solarcell application	P. MallikaBramaramba Devi, G. Phaneendra Reddy and K.T. Ramakrishna Reddy	Physics	Journal of Semiconductors	2019	2058-6140	https://iopscience.iop.org/journal/1674-4926	https://iopscience.iop.org/article/10.1088/1674-4926/40/5/052101/meta	Yes

379	Effect of annealing on the physical properties of thermally evaporated In ₂ S ₃ thin films	S. Rasoola, K. Saritha, K.T. Ramakrishna Reddy, M.S. Tivanov, A.V. Trofimova, S.E. Tikoto, L. Bychto, A. Patryn, M. Maliński, V.F. Gremenok	Physics	Current Applied Physics	2019	1567-1739	https://www.journals.elsevier.com/current-applied-physics	https://www.sciencedirect.com/science/article/abs/pii/S1567173918303213	Yes
380	Hydrothermally synthesized porous Mn ₃ O ₄ nanoparticles with enhanced electrochemical performance	DadamiahPMdShaik, P.Rosaiah, Yejun Qin, O.M.Hussain	Physics	Ceramics International,	2019	0872-8396	https://www.journals.elsevier.com/ceramics-international	10.1016/j.ceramint.2018.10.135	Yes
381	A facile synthesis of Fe ₃ O ₄ -Gr nanocomposite and its effective use as electrochemical sensor for the determination of dopamine and as anode material in lithium ion batteries,	T. Venu Gopal, G. Venkataprasad, A. Lakshmi, P.ShaikshavaliShaik A.Lakshminarayana, P. Gopal, O.M.Hussain and T. Madhusudana Reddy	Physics	Sensors & Actuators: A. Physical	2019	0924-4247	https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical	https://www.sciencedirect.com/science/article/abs/pii/S0924424719301992	Yes
382	One-dimensional MoO ₃ /Pd nanocomposite electrodes for high performance supercapacitors	<u>N. Guru Prakash,</u> <u>M. Dhananjaya, A. Lakshmi</u> <u>Narayana, O.M. Hussain</u>	Physics	Materials Research Express	2019	2053-1591	https://iopscience.iop.org/journal/2053-1591		Yes
383	Intertwining network structured V _n O _{2n+1} ⁻ CNT/GO nanocomposite electrodes for supercapacitors,	M.DhananjayaaA.LakshmiNarayanaaN.GuruPrakashaP.Rosaiah ^b O.M.Hussain	Physics	Materials Chemistry and Physics,	2019	254-0584	https://www.sciencedirect.com/journal/materials-chemistry-and-physics	10.1016/j.matchemphys.2019.121825	Yes

384	Li ₂ TiO ₃ /Ni foam composite as high-performance electrode for energy storage and conversion	A.Lakshminarayana, M.Dhananjaya, N.Guruprakash, O.M.Hussain, Alain Mauger and Christian M.Julien,	Physics	Heliyon	2019	2405-8440	https://www.sciencedirect.com/journal/heliyon	https://www.cell.com/heliyon/pdf/S2405-8440(19)35720-2.pdf	Yes
385	Sputtered LiCoO ₂ Cathode Materials for All-Solid-State Thin-Film Lithium Microbatteries,	Christian M. Julien, Alain Mauger and Obili M. Hussain, ,	Physics	Materials	2019	1996-1994	https://www.mdpi.com/journal/materials	10.3390/ma12172687	Yes
386	Study of aerosols over Indian subcontinent during El Nino and La Nina events: Inferring land-air-sea interaction	P.C.S. Devara, K.Vijayakumar, S.M. Sonbawne, D.M. Giles, B.N. Holben, S.V.B. Rao and C.K. Jayasankar	Physics	International Journal of Environmental Science & Natural Resources	2019	2572-1119	https://publons.com/journal/68724/international-journal-of-environmental-sciences-na/	https://juniperpublishers.com/ijesnr/pdf/IJESNR.MS.ID.555948.pdf	Yes
387	Solar radiometer sensing of multi-year aerosol features over a tropical urban station: Direct Sun and inversion products	Vijayakumar, K., Devara, P. C. S., Sonbawne, S. M., Giles, D. M., Holben, B. N., Rao, S. V. B., and Jayasankar, C. K	Physics	Journal of Atmospheric Measurement	2019	1867-8548	https://amt.copernicus.org/articles/13/5569/2020/	https://doi.org/10.5194/amt-13-5569-2020	Yes
388	Nocturnal, seasonal and intra-annual variability of tropospheric aerosols observed using ground-based and space-borne lidars over a tropical location of India	P. Prasada , M.RojaRamana,c,□ , M.VenkatRatnamb , V. Ravikiranb , B.L. Madhavanb , S. VijayaBhaskara Rao	Physics	Atmospheric Environment	2019	1352-2310	https://www.atmospheric-measurement-techniques.net/	https://doi.org/10.1016/j.atmosenv.2019.06.008	Yes
389	Enhanced ionization in magnetic anomaly regions of the Martian lower ionosphere associated with dust storms	N Venkateswara Rao, V Leelavathi, P Mohanamasana, SA Haider, SVB Rao	Physics	Journal of Geophysical Research: Space Physics	2019	2169-9402	https://agupubs.onlinelibrary.wiley.com/journal/21699402	https://doi.org/10.1029/2018JA026283	Yes

390	Isolated High-Density Structures in Magnetic Anomaly Regions of the Martian Lower Ionosphere	P. Mohanamas, N. Venkateswara Rao, V. Leelavathi, and S. V. B. Rao	Physics	Journal of Geophysical Research: Space Physics	2019	2169-9402	https://agupubs.onlinelibrary.wiley.com/journal/21699402	https://doi.org/10.1029/2018JA026400	Yes
391	Meteor Radar Estimations of Gravity Wave Momentum Fluxes: Evaluation Using Simulations and Observations Over Three Tropical Locations.	Maniyattu, Pramitha & kishorekumar, Karanam & Madineni VenkatRatnam & Rao, S. & Ramkumar, Geetha	Physics	Journal of Geophysical Research: Space Physics.	2019	2169-9402	https://agupubs.onlinelibrary.wiley.com/journal/21699402	https://doi.org/10.1029/2019JA026510	Yes
392	Impact of Ocean mixed layer depth initialization on simulation of tropical cyclones over Bay of Bengal using WRF-ARW model.	V. Yesubabu & V. Kumari, Kattamanchi & Vissa, Naresh & Dasari, Hari & Vijaya Bhaskara Rao, S.	Physics	Meteorological Applications.	2019	1350-4827	https://rmets.onlinelibrary.wiley.com/journal/14698080	https://doi.org/10.1002/met.1862	Yes
393	Role of Planetary Boundary Layer Processes in the Simulation of Tropical Cyclones Over the Bay of Bengal	K. Vijaya Kumari, S. Karuna Sagar, Yesubabu Viswanadhapalli, Hari Prasad Dasari, S. Vijaya Bhaskara Rao	Physics	Pure and Applied Geophysics	2019	1420-9136	https://www.springer.com/journal/24	https://doi.org/10.1007/s00024-018-2017-4	Yes
394	Effect of rare-earth Pr ₆ O ₁₁ insulating layer on the electrical properties of Au/n-GaN Schottky electrode and its chemical and structural characterization	M. Uma, V. Rajagopal Reddy, V. Janardhanam and Chel-Jong Choi	Physics	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://www.springer.com/journal/10854	https://link.springer.com/article/10.1007/s10854-019-02224-w	Yes
395	Chemical, electrical and carrier transport properties of Au/cytosine/undoped-InP MPS junction with a cytosine polymer	V. Rajagopal Reddy, C. Venkata Prasad and K. Ravindranatha Reddy	Physics	Solid State Sciences	2019	1293-2558	https://www.sciencedirect.com/journal/solid-state-sciences	https://www.sciencedirect.com/science/article/abs/pii/S1293255819303590	Yes

396	Performance Optimization of Operational WRF Model Configured for Indian Monsoon Region	PavaniAndraju, A Lakshmi Kanth, K VijayaKumari, S VijayaBhaskara Rao	Physics	Earth Systems and Environment	2019	2509-9434	https://www.springer.com/journal/41748	https://doi.org/10.1007/s41748-019-00092-2	Yes
397	An empirical method for source apportionment of black carbon aerosol: Results from Aethalometer observations at five different locations in India	V Ravi Kiran, M VenkatRatnam, BV Krishna Murthy, Yogesh Kant, P Prasad, M RojaRaman,SVBRa o,TV Lakshmi Kumar, AnimeshMaitra	Physics	Environmental Pollution	2019	0269-7491	https://www.sciencedirect.com/journal/environmental-pollution	https://doi.org/10.1016/j.envpol.2019.07.100	Yes
398	Simulation of mid-latitude winter storms over the North Atlantic Ocean: impact of boundary layer parameterization schemes.	Pradhan, P.K., Liberato, M.L.R., Kumar, V.,S.Vijaya BhaskaraRao, Juan Ferreira, TusharSinha	Physics	Climate Dynamics.	2019	1432-0894	https://www.springer.com/journal/382	https://doi.org/10.1007/s00382-019-04962-3	Yes
399	Luminescence behaviour and phonon sideband analysis of europium doped Bi2O3 based phosphate glasses for red emitting device applications	S. Damodaraiah, V. Reddy Prasad, R.P. Vijaya Lakshmi, Y.C. Ratnakaram	Physics	Optical Materials	2019	92534671947	https://www.journals.elsevier.com/optical-materials	https://www.sciencedirect.com/science/article/abs/pii/S0925346719302915	Yes
400	Role of bismuth content on structural and luminescence properties of Ho ³⁺ doped phosphate glasses	S. Damodaraiah, R.P. Vijaya Lakshmi, Y.C. Ratnakaram	Physics	Journal of Molecular Structure	2019	0022-2860	https://www.sciencedirect.com/journal/journal-of-molecular-structure		Yes
401	Influence of transition metals co-doping on CeO ₂ magnetic and photocatalyticactivities	K.SubramanyamaN. Sreelekhah D.AmaranathaRedd yM.RamanadhadB.P oornaprakasheK. ChandrasekharRedd yR.P.Vijayalakshmi d	Physics	Ceramic international	2019	0272-8842		https://doi.org/10.1016/j.ceramint.2019.10.252	Yes

402	Study of Plant Pathogen Interaction in Groundnut Challenged with Sclerotium rolfsii by Scanning Electron Microscopy	S. Rajasekhar, Y Amaravathi, R P Vijayalakshmi, RP Vasanthi, NE Reddy	Physics	International Journal of Current Microbiology and Applied Science	2019	2319-7706	https://www.ijcmas.com/	https://doi.org/10.20546/ijcmas.2019.805.121	Yes
403	UV enhanced NO gas sensing properties of the MoS ₂ monolayer gas sensor	S. Ramu, T. Chandrakalavathi, G. Murali, K. Sunilkumar, A. Sudharani, M. Ramanadha, Koteswara Rao Peta, R jeyalakshmi, R P Vijayalakshmi,	Physics	Material Research Express	2019	1557-1947	https://iopscience.iop.org/journal/2053-1591	http://dx.doi.org/10.1088/2053-1591/ab20b7	Yes
404	Decorating MoS ₂ and CoSe ₂ nanostructures on 1D-CdS nanorods for boosting photocatalytic hydrogen evolution rate	M. Ramanadha, D. Amaranatha Reddy K. Subramanyam, K. Sunil Kumar, A. Sudharani B. Poornaprakash R P Vijayalakshmi	Physics	Journal of Molecular liquids	2019	1557-1947	https://www.sciencedirect.com/journal/journal-of-molecular-liquids	https://doi.org/10.1016/j.molliq.2019.111164	Yes
405	Bacopa phospholipid complex retrieves aluminum maltolate complex-induced oxidative stress and apoptotic alterations in the brain regions of albino rat	T. Madhavi, N. Rasajna, K. Saritha, B. Deva Prasad Raju, N. John Sushma.	Physics	Environmental Science and Pollution Research	2019	1614-7499	https://www.springer.com/journal/11356	https://doi.org/10.1007/s11356-019-04624-1	Yes
406	Effect of Eu ³⁺ ions on optical and fluorescence studies of Nd ³⁺ ions doped zinc-lithium fluoroborate glasses	G Umamaheswar, Devarajulu Gelija, Megala Rajesh, N John Sushma, T Gowthami, PC Nagajyothi, V Ramasamy, B Deva Prasad Raju	Physics	<u>Journal of Luminescence</u>	2019	0033-2313	https://www.journals.elsevier.com/journal-of-luminescence	https://doi.org/10.1016/j.jlumin.2018.11.015	Yes

407	X-ray photoelectron spectroscopy and optical analysis of pure white light emitting Dy ³⁺ and Mn ²⁺ codoped Na ₃ Y(PO ₄) ₂ phosphors for solid-state lighting	K Munirathnam, PC Nagajyothi, D Prakashbabu, B Deva Prasad Raju, J Shim	Physics	Ceramics International	2019	0272-8842	https://www.journals.elsevier.com/ceramics-international	http://dx.doi.org/10.1016/j.ceramint.2018.018	Yes
408	Study of influence of Sm ³⁺ ions concentration on fluorescence and FT-IR studies of lead barium lithium borate glasses for red color display device applications	Srinivasa Rao, Narisimsetti, Megala Rajesh G. Rajasekhara Reddy, B. Deva Prasad Raju S. Danapandian	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	https://doi.org/10.1016/j.optmat.2019.109360	Yes
409	Structural, Optical and magnetic Properties of (Ni, Al) co-doped ZnO nanoparticles	Swapna P. and Venkatramana Reddy S.	Physics	Advances in Materials	2019	2327-2503	https://www.sciencepublishinggroup.com/journal/index?journalid=129	10.11648/j.am.20190801.11	Yes
410	Structural, Optical & magnetic Properties of (Fe, Al) co-doped Zinc Oxide nanoparticles	Swapna P. and Venkatramana Reddy S.	Physics	nanoscalereports	2019	2581-5660	https://journals.elsevier.com/index.php/nr/	https://www.researchgate.net/publication/331409472_Structural_Optical_Magnetic_Properties_of_Fe_Al_Co-Doped_Zinc_Oxide_Nanoparticles	Yes
411	Structural, Optical and Magnetic Properties of Pristine, (Mn, Al) co-doped Zinc Oxide NanoParticles Synthesized Via Co-Precipitation Method	Swapna P, Venkatramana Reddy S. and Sreenivasulu B.	Physics	Advanced Materials Letters (AML)	2019	0976-3961	https://www.iaamonline.org/advanced-materials-letters	https://aml.iaamonline.org/article_13786_165869c356e9bcf2dda0e32a66d6f898.pdf	Yes
412	Design and development of gas detector using PIC18F452 microcontroller	Triyellamanda Kumar V and Venkatramana Reddy S.	Physics	International Journal of analytical and experimental modal analysis (IJAEMA) (UGC Care Journal)	2019	0886-9367	http://www.ijaema.com/	https://ijaema.com/index.php/volume-11-issue-12-december-2019-r/	Yes
413	Structural and luminescence properties of LaAlO ₃ :Sm ³⁺ nanophosphors synthesized via hydrothermal method	P. Ankoji B. Hemalatha Rudramadevi	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2019.109249	Yes

414	Structural and luminescence properties of LaAlO ₃ :Sm ³⁺ nanophosphors synthesized via hydrothermal method	P. Ankoji, B. HemalathaRudrama devi	Physics	Journal of Materials Science: Materials in Electronics	2019	9253467	https://www.springer.com/journal/10854	https://link.springer.com/article/10.1007/s10854-018-0551-6	Yes
415	Spectroscopic assessment of Dy ³⁺ ions in lead fluorosilicate glass as a prospective material for solid state yellow laser	P. Manasa and C.K. Jayasankar	Physics	SpectrochimicaActa : Part A	2019	1386-1425	https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy	https://pubmed.ncbi.nlm.nih.gov/30660837/	Yes
416	Tb ³⁺ -doped WO ₃ thin films: a potential candidate in white light emitting devices	V.S. Kavitha, R. Reshmikrishnan, R. SreejaSreedharan, K. Suresh, C.K. Jayasankar and V.P. Mahadevan Pillai	Physics	Journal of Alloys and Compounds	2019	0925-8388	https://www.journals.elsevier.com/journal-of-alloys-and-compounds	https://www.sciencedirect.com/science/article/abs/pii/S0925838819306784	Yes
417	Conversion of blue-green photon into NIR photons in Ho ³⁺ /Yb ³⁺ co-doped zinc tellurite glasses	K. Suresh and C.K. Jayasankar	Physics	Journal of Alloys and Compounds	2019	0925-8388	https://www.journals.elsevier.com/journal-of-alloys-and-compounds	https://www.sciencedirect.com/science/article/abs/pii/S0925838819307200	Yes
418	Spectroscopic investigations on multi-channel visible and NIR emission of Sm ³⁺ -doped alkali-alkalinefluoro phosphate glasses	V. Rajeswara Rao and C.K. Jayasankar	Physics	Optical Materials	2019	0925-3467	https://www.journals.elsevier.com/optical-materials	https://www.sciencedirect.com/science/article/abs/pii/S0925346719301089	Yes
419	Spectroscopic investigations of Nd ³⁺ ions in niobium phosphate glasses for laser applications	P. Manasa, T. Srihari, Ch. Basavapoornima, A.S. Joshi and C.K. Jayasankar	Physics	Journal of Luminescence	2019	0022-2313	https://www.journals.elsevier.com/journal-of-luminescence	https://ui.adsabs.harvard.edu/abs/2019JLum...211..233M/abstract	Yes
420	Tm ³⁺ doped, Yb ³⁺ sensitized upconversion photoluminescence and IR emission in zirconium titanatenano composites	A. Sangeetha, ChikkaHanumantharayappa, B.M. Nagabhushana and C.K. Jayasankar	Physics	Optik- - International Journal for Light and Electron Optics	2019	0030-4026	https://www.journals.elsevier.com/optik	https://www.sciencedirect.com/science/article/abs/pii/S0030402619306357	Yes

421	Spectroscopic, thermal and structural investigations of Dy ³⁺ activated zinc borotellurite glasses and nano-glass-ceramics for white light generation	Sandeep Kaur, O.P. Pandey, C.K. Jayasankar and Neetu Chopra,	Physics	Journal of Non-Crystalline Solids	2019	0022-3093	https://www.journals.elsevier.com/journal-of-non-crystalline-solids	https://www.sciencedirect.com/science/article/abs/pii/S0022309319303370	Yes
422	Judd-Ofelt analysis, electronic and elastic properties from ab-initio study and photo-cathodoluminescence studies of Eu ³⁺ activated CdWO ₄ nanophosphors	D.L. Shruthi, A JagannathaReddy, G N Anil Kumar, C.K. Jayasankar and R Hari Krishna	Physics	Materials Research Express	2019	2053-1591	https://iopscience.iop.org/journal/2053-1591	https://iopscience.iop.org/article/10.1088/2053-1591/ab5839/meta	Yes
423	Optical and photoluminescence dynamics of Dy ³⁺ :B ₂ O ₃ +Li ₂ O/LiF glasses	E.Masthanaiah and C.K. Jayasankar	Physics	Ferroelectrics	2019	0015-0193	https://www.tandfonline.com/toc/gfer20/current	https://www.tandfonline.com/doi/abs/10.1080/00150193.2019.1653082?journalCode=gfer20	Yes
424	Impact of Age, Gender and Social Support on Depression among Community Dwelling Elderly.	Srisailamaiah, M. and Srikanth Reddy, V.	Psychology	International Journal of Research Culture Society, Vol. 3(2), pp. 43-46.	2019	ISSN: 2456-6683	https://journals.indeco.com/search/details?id=49803	https://ijrcs.org/wp-content/uploads/IJRCS201902009.pdf	UGC CARE LIST
425	Depression among Community Dwelling Elderly.	Srisailamaiah, M and Srikanth Reddy, V.	Psychology	The Research Journal of Social Sciences, Vol. X(III), pp.162-167.	2019		http://www.isca.in/IJSS/	offline	UGC CARE LIST
426	Gender Differences in Mental Health among Professional and Non Professional Students.	V.Sreedhar & S.Viswanatha Reddy	Psychology	International Journal of Scientific Research, 8, 2, 31-32	2019	ISSN 2277-8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/	GENDER DIFFERENCES IN MENTAL HEALTH AMONG MALE AND FEMALE PROFESSIONAL AND NON PROFESSIONAL STUDENTS - Current Issue - IJSR (worldwidejournals.com)	UGC CARE LIST
427	A Contextual study on Male Child Abuse and Behaviour of Abused Child in India.	K.Lakshmi Narayana & S.Viswanatha Reddy	Psychology	International Journal of Research in Social Sciences, 9, 3 (1), 280-287	2019	ISSN 2249-2496	https://indianjournals.com/ijor.aspx?target=ijor:ijrss&type=home	offline	Publons

428	A new method of estimating the process capability index with exponential distribution using interval estimate of the parameter	Dr.M.Subbarayudu Sai sarada Veduvuru Dr. K.V.S.Sarma	Statistics	In review for the journal stochastics and quality control(EQC)	2019	2367-2404	https://www.degruyter.com/document/doi/10.1515/eqc-2019-0005/html	https://www.degruyter.com/document/doi/10.1515/eqc-2019-0005/html	UGC Approved
429	Ridge Regression in the Presence of Multicollinearity	Dr.M.Subbarayudu S.Damodharan J. Anil Kumar S. Hussian Sahib	Statistics	The Andhra Agricultural Journal	2019	Mar-30	https://aaj.net.in/	https://www.researchgate.net/publication/368476471_Ridge_Regression_in_the_Presence_of_Multicollinearity	UGC Approved
430	Statistical Modeling for Indian Agriculture	Dr.M.Subbarayudu J. Anil Kumar S.Damodharan S. Hussian Sahib	Statistics	The Andhra Agricultural Journal	2019	Mar-30	https://aaj.net.in/	https://www.researchgate.net/publication/368510126_Statistical_Modelling_for_Indian_Agriculture	UGC Approved
431	Finding First Principal Component Using Power Method	Sarojamma B, A Kullaya Swamy, P.Rama Krishna reddy	Statistics	AIMS Journal of research	Mar-19	ISSN: 2321-8487	Aims Journal of Research (theaims.ac.in)	https://www.google.com/url?client=internal-element-cse&cx=000575054502206729719:tyr0pew8u&q=https://theaims.ac.in/docs/ajr-14-1.pdf&sa=U&ved=2ahUKEwi645av7rj4AhVYR2wGHRrPB7QQFnoECAUQA&usg=AOvVaw0HF0f73jxvrY2IAZUBcara	Peer list

432	Specification and estimation of a biometric model by using logistic regression for measuring child mortality	Vishnupriya P., Sarojamma B., Madhu Sudan G., Srivyshnavi P., Naresh M. and Balasiddamuni P	Statistics	Learning and Analytics in Intelligent Systems	2019	ISSN 2662-3447 ISSN 2662-3455	https://books.google.co.in/books?id=eCvyDwAAQBAJ&pg=PR8&lpg=PR8&dq=Specification+and+estimation+of+a+biometric+model+by+using+logistic+regression+for+measuring+child+mortality&source=bl&ots=HyhmF-TOsP&sig=ACfU3U0RJsM6Dx_VOo_7IHMBbnfvwt5Mg&hl=en&sa=X&ved=2ahUKEwjf1Tr57j4AhX4R2wGHcDpCIUQ6AF6BAGXEAM#v=onepage&q=Specification%20and%20estimation%20of%20a%20biometric%20model%20by%20using%20logistic%20regression%20for%20measuring%20child%20mortality&f=false	Scopus Peer list
433	Quadratic Regression Models for BSE Sensex Data	Hari Mallikarjua Reddy B., Sarojamma B. and Sendil V.N	Statistics	International Journal of Engineering Research & Technology (IJERT)	2019	ISSN: 2278-0181	https://www.academia.edu/42101010/IJERT_Quadratic_Regression_Models_for_BSE_Sensex_Data	Peer list
434	Cluster analysis for agriculture and other allied sectors	Geetha K., Sarojamma B. and Hari Mallikarjuna Reddy B	Statistics	Think India Journal	2019	ISSN: 2278-0181	https://thinkindiaquarterly.org/index.php/think-india/article/view/11391	UGC Care list
435	An Exponential Model Fitted to Month Wise Rainfall	Sendil V.N., Venkatramana Reddy S., and Sarojamma B	Statistics	Studies in Indian Place Names (UGC Care)	2019	ISSN: 2394-3114	http://www.tpnsindia.org/index.php/sipn/article/view/7498	UGC Care list

436	Antidengue potential of leaf extracts of Pavetta tomentosa and Tarenna asiatica (Rubiaceae) against dengue virus and its vector Aedes aegypti (Diptera: Culicidae)	T. Pratheeba, V.Taranath, D.V.R.Sai Gopal	VIROLOGY	Heliyon: Cell Press	2019	2405-8440	Antidengue potential of leaf extracts of Pavetta tomentosa and Tarenna asiatica (Rubiaceae) against dengue virus and its vector Aedes aegypti (Diptera: Culicidae): Heliyon (cell.com)	https://doi.org/10.1016/j.heliyon.2019.e02732	Scopus
437	DsRNA-mediated protection against two isolates of Papaya ringspot virus through topical application of dsRNA in papaya	Andreas Voloudakis Margarita Berbati, Tharanath Vadlamudi, SAI GOPAL DVR, Basavaprabhu Patil, Athanasios Kaldis, Ritesh Mishra	Virology	Journal of Virological Methods	2019/10	0166-0934	DsRNA-mediated protection against two isolates of Papaya ringspot virus through topical application of dsRNA in papaya - ScienceDirect	https://doi.org/10.1016/j.jviromet.2019.113750	Scopus
438	Role of Adiponectin in Cervical Cancer	Sai Gopal D.V.R. Soumya D, Swetha D, Momi S, Gowtham R.R, Dakshinamurthy E, Bharathi T	Virology	Current Drug Metabolism	09-11-2019	1875-5453	Role of Adiponectin in Cervical Cancer Bentham Science (eurekaselect.com)	DOI:10.2174/1389200221666200103113330	Ugc Care list
439	Degradation of LPVC by Laccase producing soil fungi: Degradation of Low Molecular Weight PolyvinylChloride (LPVC) by Laccase producing Soil Fungi, isolated from Plastic Dump	Sai Gopal D.V.R Sumathi Tirupathi	Virology	Bio Chemistry Research Interntional	24-12-2019	2090-2255	Biochemistry Research International Hindawi	Production of Laccase by Cochliobolus sp. Isolated from Plastic Dumped Soils and Their Ability to Degrade Low Molecular Weight PVC - PubMed (nih.gov)	Ugc Care list

440	Symbiotic efficiency, biosorption and the growth of rhizobia on Horse gram plants under aluminium stress	Veera Mallaiah Konadaa Prabhavati Edulamudia, Anthony Johnson Anthony Masilamanic, Venkata Ramana Sai Gopal Divi, Vishnuvardhan Zakkulaa, Umamaheswara Rao Vangaa	Virology	<u>Acta Biologica Slovenica</u>	2019/8	<u>1408-3671</u>	<u>ABS (zrc-sazu.si)</u>	https://www.bing.com/search?pglt=41&q=Symbiotic+efficiency%2C+biosorption+and+the+growth+of+rhizobia+on+Horse+gram+plants+under+aluminium+stress&aqs=edge.0.69i5912.6376j0j1&FORM=ANCMS9&PC=DCT_S	Ugc Care list
441	Influence of Indigenous Microorganisms (IMOs) diets of Haematology and Serum Chemistry of Poultry Chickens	DVR Somasekhar.M, Sai Gopal	Virology	International Journal of Science and Research (IJSR)	2019/3	2319-7064	<u>International Journal of Science and Research (IJSR)</u>	<u>Effective Role of Indigenous Microorganisms (IMOs) Farming Technology on Poultry Chickens Blood Profile (ijsr.net)</u>	UGC LISTED
442	Heterologous Prime-Boost Enhances the Antitumor Immune Response Elicited by Plant-Virus-Based Cancer Vaccine.	Cai H., Shukla S., Wang C., <u>Masarapu H.</u> , Steinmetz N.F.	Virology	Journal of the American Chemical Society (JACS, 141 (16): 6509-6518. Impact factor 15.4	2019	Feb-63	https://pubs.acs.org/journal/jacsat	https://pubs.acs.org/doi/10.1021/jacs.9b01523	UGC, Scopus, SCIE
443	Topical application of double stranded RNA molecules deriving from Sesbania mosaic virus (SeMV) CP and MP genes protects Sesbania plants against SeMV	Naga CharanKonakalla, AthanasiosKald, <u>HemaMasarapu</u> , Andreas E. Voloudakis	Virology	European Journal of Plant Pathology. 155: 1345–1352 Impact factor 1.6	2019	09291873, 15738469.	https://www.springer.com/journal/10658	https://europepmc.org/article/AGR/IN/D606763521	UGC Approved
444	Physalis Mottle Virus-like Nanoparticles for Targeted Cancer Imaging	He Hu, <u>HemaMasarapu</u> , YuningGu, Yifan Zhang, Xin Yu, and Nicole F. Steinmetz	Virology	ACS Applied Materials & Interfaces, 11 (20): 18213-18223 Impact factor 9.3	2019	Print Edition ISSN: 1944- 8244 Web Edition ISSN: 1944-8252	https://pubs.acs.org/page/aamick/about.html	DOI: 10.1021/acsami.9b03956	UGC, Scopus, SCIE, Web of Science, PubMed

445	Detection of infectious bursal disease virus (IBDV) antibodies using chimeric plant virus-like particles.	KadagalaDivyaSahit hi, Pandirajan Arul Nancy, GarlaPrabhakar Vishnu Vardhan, KathaperumalKumanan, KanagarajVijayarani and MasarapuHema	Virology	Veterinary Microbiology, 229: 20-27. Impact factor 3.3	2019	0378-1135.	https://www.sciencedirect.com/journal/veterinary-microbiology	https://doi.org/10.1016/j.vetmic.2018.12.008	UGC, Scopus, SCIE
446	Development of sesbania mosaic virus nanoparticles for imaging	Vishnu Vardhan GP, Hema M, Sushmitha C, Savithri HS, Natraj U, Murthy MRN	Virology	Archives of Virology, 164(2):497-507 Impact factor 2.6	2019	0304-8608	https://www.springer.com/journal/705	https://doi.org/10.1007/s00705-018-4097-y	UGC, Scopus, SCIE
447	<u>Phytochemical and Antioxidant activity of aqueous extract of Drypetes seperia(Putranjivaceae) fruit,</u>	Ranjani R., Madan Mohan V., Manipal K.	Virology	Annals of Plant Sciences	2019	No 8,3597-3601.	10.21746/aps.2019.8.8.3	DOI: https://doi.org/10.21746/aps.2019.8.8.3 .	UGC
448	<u>13.PRODUCTION OF XYLANASE BY PENICILLIUM SP. AND ITS BIOBLEACHING EFFICIENCY IN PAPER AND PULP INDUSTRY</u>	G. Narasimha and P. S. Devi A. Sridevi	Virology	International Journal of Pharmaceutical Sciences and Research	2019	0975-8232; P-ISSN: 2320-5148	https://ijpsr.com/		Scopus & Web of Science
449	<u>15.Eco-friendly synthesis of gold nanoparticles using carboxymethylated gum Cochlospermum gossypium (CMGK) and their catalytic and antibacterial applications</u>	Kondaiah Seku, Bhagavanth Reddy Gangapuram, Babu Pejjai, Mushtaq Hussain, Syed Sulaiman Hussaini, Narasimha Golla, Kishore Kumar Kadimpat	Virology	Chemical Papers Springer International Publishing (IF.2.07)	2019	ISSN: 2585-7290	https://www.springer.com/journal/11696	https://link.springer.com/article/10.1007/s11696-019-00722-z	Scopus & Web of Science

450	16.Enzymatic Textile Dyes Decolorization by In vitro and In silico Studies	Sridevi Ayla, Monika Kallubai, Suvarnalatha D Pallipati, Golla Narasimha	Virology	Bentham Science Publishers	2019	ISSN: 2212-4012	https://benthamscience.com/journals/robot	https://www.ingentaconnect.com/content/ben/biot/2019/00000013/00000004/art00005	Scopus & Web of Science
451	In silico and in vitro antioxidant activity profiles of urea and thiourea derivatives of 5-hydroxytryptophan	Hasti Sudhamani, Gandavaram Syam Prasad, Chintha Venkataramaiah, Chamarthi Naga Raju & Wudayagiri Rajendra.	Zoology	Journal of Receptor and Signal Transduction Research	2019	1079-9893	https://www.tandfonline.com/toc/irst20/current	https://www.tandfonline.com/doi/abs/10.1080/10799893.2019.1710848?journalCode=irst20	Web of Science
452	Nephroprotective role of zinc against the ammonium sulphate toxicity in male albino rats	Tekuri Siva Kumar, Shoba Rani, Purusotham Bassaiahgari, Yuvaranjani Gali, Neeraja Pabbaraju	Zoology	Asian Journal of Pharmaceutical and Clinical Research	2019	0974-2441	https://innovareacademics.in/journals/index.php/ajpcr/article/view/31030	https://www.researchgate.net/publication/331639348_Nephroprotective_role_of_zinc_against_the_ammonium_sulfate_toxicity_in_male_albino_rats	Google Scholar
453	Ammonia toxicity on biochemical constitutions in fingerlings of fresh water fishes Catla catla and Labeo rohita	B Venkataiah and P Neeraja	Zoology	The Pharma Innovation	2019	2277-7695	https://www.thepharmajournal.com/indexing	https://www.thepharmajournal.com/archives/?year=2019&vol=8&issue=3&ArticleId=3197	Google Scholar
454	Role of zinc on lipid peroxidation and antioxidant status in liver and muscle tissues of rats under ammonium sulfate-induced stress	Yuvaranjani Gali, Siva Kumar Tekuri, Neeraja Pabbaraju.	Zoology	National Journal of Physiology, Pharmacy and Pharmacology	2019	2231-3206	http://www.njppp.com	https://www.bibliomed.org/?mno=45799	BiblioMed
455	Pharmacological effects of Polyalthia cerasoides (Roxb.) Bedd.: A brief review	Tekuri Siva Kumar, Sivarama Krishna Pasupuleti, Konidala Kranthi Kumar, Neeraja Pabbaraju	Zoology	Journal of complementary medicine research.	2019	2577-5669	https://miar.ub.edu/issn/2577-5669	https://www.bibliomed.org/?mno=25006	ScopeMed
456	Antioxidant Role of Sodium Selenite on Ammonium Sulphate Induced Oxidative Stress	Tekuri Siva Kumar, Shoba Rani, Neeraja Pabbaraju	Zoology	Advances in Animal and Veterinary Sciences	2019	2307-8316	https://nexusacademicpublishers.com/journal/4	https://www.semanticscholar.org/paper/Antioxidant-Role-of-Sodium-Selenite-on-Ammonium-in-Amuru-Tekuri/26fc1bbb94b8b12b588ebcaa7910161873f9524	Open J-Gate

457	Factors Associated With Oxidative Stress in the Testes and the Mitigating Role of Antioxidants. A Review	Tekuri Siva Kumar, P. Neeraja	Zoology	International Journal of Recent Innovation in Medicine and Clinical research.	2019	2582-1075	https://ijrimcr.com/	https://journals.indexcopernicus.com/search/article?articleId=2364721	Google Scholar
458	Phytochemical and Pharmacological activities of SolanumSivaramaKrishna P surattense Burum.f- A review	Tekuri Siva Kumar, Sivarama Krishna Pasupuleti, Konidala Kranthi Kumar,Shoba Rani,Purusotham Bassaiahgari, Neeraja Pabbaraju	Zoology	Journal of Applied Pharmaceutical Science	2019	2231-3354	https://japsonline.com/	DOI:10.7324/JAPS.2019.90318	Scopus
459	Applications of in silico methods to analyze the toxicity and estrogen receptor-mediated properties of plant-derived phytochemicals	Konidala Kranthi Kumar, Pulicherla Yugandhar, B. Uma Devi, Tekuri Siva Kumar, N. Savithamma, P. Neeraja	Zoology	Food and chemical toxicology	2019	0278-6915	https://www.journals.elsevier.com/food-and-chemical-toxicology	https://www.semanticscholar.org/paper/Applications-of-in-silico-methods-to-analyze-the-of-Kumar-Yugandhar/f3488cfa5910d9f28efb530923dfd333e86160ea	Scopus
460	Monitoring the Effect of Formulated Feeds on Growth performance of Fresh water prawn, Macrobrachium rosenbergii	M.Srinivasulu Reddy	Zoology	Indian Journal of Comparative Animal Physiology	2019	0255-7150	---	---	UGC Care
461	Characterisation And Antibiotic Suseptability Pattern of Staphylococcus Aureus From Raw Milk Samples	M.Srinivasulu Reddy	Zoology	Indian Journal of Comparative Animal Physiology	2019	0255-7150	---	---	UGC Care
462	Alterations In The Acetylcholinesterase Activity In Different Regions Of The Brain Exposed To Sub Lethal Concentration Of Carbamate, Thiodicarb	P. Jacob Doss	Zoology	Indian Journal of Comparative Animal Physiology	2019	0255-7150	---	---	UGC Care

463	Thiodicarb Induced Changes In The Detoxification Enzymes In The Brain Of Albino Rat	Babu C, Rajendra Singh M., Sachidevi P, Ramadevi CH, Ravikanth SV and P. Jacob Doss	Zoology	Indian Journal of Comparative Animal Physiology	2019	0255-7150	---	---	UGC Care
464	Functional pathway analysis in pancreatic cancer cells treated with a novel anti-cancer agent, copper- tolfenamic acid	Myrna Hurtado; Laszlo Prokai; Umesh T. Sankpal; Blair Levesque; Rajasekhar Maram; Jaya Chhabra; Deondra T. Brown; Raj K. Gurung; Alvin A. Holder; Jamboor Vishwanatha; Riyaz Basha	Zoology	American Association of Cancer Research	2019	2046-2069	https://www.aacr.org/	https://doi.org/10.1158/1538-7445.AM2019-4811	Google Scholar
465	<u>Analysis of the TP53 deleterious single nucleotide polymorphisms impact on estrogen receptor alpha-p53 interaction: A machine learning approach</u>	Kumaraswamy Naidu Chitralla, Mitzi Nagarkatti, Prakash Nagarkatti, Suneetha Yeguvapalli	Zoology	International Journal of Molecular Sciences	2019	1422-0067	https://www.mdpi.com/journal/ijms	https://pubmed.ncbi.nlm.nih.gov/31216622/	Web of Science
466	QSAR modeling, pharmacophore-based virtual screening, and ensemble docking insights into predicting potential epigallocatechin gallate (EGCG) analogs against epidermal growth	Uma Devi Bommu, Kranthi Kumar Konidala, Neeraja Pabbaraju, Suneetha Yeguvapalli	Zoology	Journal of Receptors and Signal Transduction	2019	1079-9893	https://pubmed.ncbi.nlm.nih.gov/31223050/	https://doi.org/10.1080/10799893.2018.1564151	Web of Science
467	Structural probing, screening and structure-based drug repositioning insights into the identification of potential Cox-2 inhibitors from selective coxibs	Uma Devi Bommu, Kranthi Kumar Konidala, Rishika Pamanji, Suneetha Yeguvapalli	Zoology	Interdisciplinary Sciences: Computational Life Sciences	2019	1867-1462	https://pubmed.ncbi.nlm.nih.gov/29236213/	https://link.springer.com/article/10.1007/s12539-017-0244-5	Scopus

468	Design, Synthesis, Neuroprotective and Antibacterial Activities of 1, 2, 4-Triazolo [3, 4-b] 1, 3, 4-thiadiazole Linked Thieno [2, 3-d] pyrimidine Derivatives and In Silico	Triloknadh Settypalli, Venkata Rao Chunduri, Nagaraju Kerru, Hari Krishna Nallapaneni, Venkata Ramaiah Chintha, Trinath Daggupati, Suneetha Yeguvapalli, Rajendra Wudayagiri	Zoology	ChemistrySelect	2019	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201803917	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201803917	Web of Science
469	Virtual screening and identification of plausible novel therapeutic EGFR inhibitors against breast Cancer.	Megana. K.S.N.M, and Suneetha Y	Zoology	Journal of experimental biology and agricultural sciences.	2019	2320-8694	https://www.bioalegues.com/journal-of-experimental-biology-and-agricultural-sciences.php		UGC-CARE
470	In-silico molecular screening of natural plant products for the identification of novel potential chemotherapeutic agents against breast cancer.	Megana. K.S.N.M, and Suneetha Y.	Zoology	International Journal of Pharmaceutical Science & Research	2019	0975-8232	https://ijpsdr.com/index.php/ijpsdr; https://ijpsr.com/	https://ijpsr.com/articles/?iyear=94&month=81	UGC-CARE
471	Supplementation of calcium and selenium against cadmium induced bioaccumulation in selected tissues of fresh water fish, Oreochromis mossambicus.	Obaiah Jamakala	Zoology	International Journal of Pharmacy and Pharmaceutical Sciences	2019	0975-1491	https://innovareacademics.in/journals/index.php/ijpps	https://www.researchgate.net/publication/330071705_SUPPLEMENTATION_OF_CALCIIUM_AND_SELENIUM_AGAINST_CADMIUM_INDUCED_BIOACCUMULATION_IN_SELECTED_TISSUES_OF_FRESH_WATER_FISH_OREOCHROMIS_MOSSAMBICUS	Google Scholar
472	Human pathogenic mycotoxins: Current research and emerging trends	Ch. Vivek, B. Padmaja, J. Obaiah, K. Veeraiah	Zoology	International Journal of Recent Scientific Research	2019	0976-3031	http://www.recentscientific.com	DOI: http://dx.doi.org/10.24327/ijrsr.2019.1012.4898	Web of Science

473	Bioactive compound of Ocimum sanctum carvacrol supplementation attenuates fluoride toxicity in sodium fluoride intoxicated rats: A study with respect to clinical aspect.	Kondeti Ramudu Shanmugam, Mavulapati Siva, Sahukari Ravi, Bhasha Shanmugam, Kesireddy Sathyavelu Reddy.	Zoology	Pharmacognosy Magazine	2019	0973-1296 Online 0976-4062	https://www.phcog.com/	https://www.phcog.com/article.asp?issn=0973-1296;year=2019;volume=15;issue=62;epage=144;epage=149;aulast=Shanmugam DOI: 10.4103/pm.pm_436_18	Scopus & Science Citation Index Expanded
474	Antispermatogetic effect of piper betel leaf stalk extract with reference to kinetic studies of 17 β -hydroxy steroid dehydrogenase enzyme in testes of albino rats	Govardhan Naik Amgoth, P. Venkataramanaiah and Changamma Challa	Zoology	Current Enzyme Inhibition	2022	1875-6662	http://www.eurekaselect.com/journal/17	DOI: 10.2174/1573408014666181018113911	Scopus
475	Biofabrication, characterization and evaluation of photocatalytic dye degradation efficiency of Syzygium alternifolium leaf extract mediated copper oxide	PYugandhar, TVasavi, BShanmugam, P UmaMaheswari Devi, K Sathyavelu Reddy, NSavithramma.	Zoology	Material Research Express	2019	2053-1591	https://iopscience.iop.org/journal/2053-1591	https://iopscience.iop.org/article/10.1088/2053-1591/ab0db9 DOI:10.1088/2053-1591/ab0db9	Scopus & Science Citation Index Expanded
476	Consumer protection and role of district consumer forums – An empirical study with reference to Chittoor district,	Prof.P.V.Narasaiah &G.S.Veena kumari	COMMERCE	Research Review, International Journal of Multi disciplinary	June, 2019	2455-3085	https://rrjournals.com/index.php/rrijm		UGC LISTED
477	Demonetisation Effect on Agriculture sector – Problems and Prospects	Prof.P.V.Narasaiah	COMMERCE	International Journal of Recent technology and engineering (IJRTE)	19-Sep	2277-3878	https://www.scimagojr.com/journalsearch.php?q=21100889873&tip=sid&clean=0		UGC LISTED
478	Operational efficiency of agricultural regulated markets in Chittoor district, A.P – An analytical review	Prof.P.V.Narasaiah &B. Reddeppa	COMMERCE	International journal of Multi-disciplinary	19-Oct	ISSN-2455-3085	https://www.ijmra.in/		UGC LISTED

479	Services Marketing of Tirumala Tirupati Devasthanams, Tirupati	A. Devaki, Prof.M.Venkateswarlu	COMMERCE	International Journal of Commerce and Management Research	Jan-Feb-2019	ISSN: 2455-1627	http://www.managejournal.com/archives/2019/vol5/issue1/4-6-41	http://www.managejournal.com/archives/2019/vol5/issue1/4-6-41	UGC LISTED
480	Performance Evaluation of Poverty Alleviation and Employment Generation Schemes in India	Dr. J.MuniNarendra, Dr.G.Sudhakaraiyah, Prof.M. Venkateswarlu	COMMERCE	JyothiGranthamala, publication	19-Feb		OFFLINE	OFFLINE	UGC LISTED
481	Women Entrepreneurs Present Situation and Problems in Micro, Small and Medium Enterprises in India	Dr. J.MuniNarendra, Prof.M.Venkateswarlu	COMMERCE	Golden Era press	19-Mar		OFFLINE	OFFLINE	UGC LISTED
482	Working of District Consumer Forum, Chittoor: An Empirical Study	Dr.L.NarayanaSwamy, Prof.M. Venkateswarlu	COMMERCE	International Journal of Interdisciplinary Current Advance Research (IJICAR)	19-Mar	ISSN: 2663-0931(Print), ISSN: 2663-2594 (online)	https://www.ijicar.in/PreviousIssues/Mar2019/	https://www.ijicar.in/PreviousIssues/volume1-issue3-2019/2.pdf	UGC LISTED
483	Evaluation of Profitability Performance of Select Sugar Factory in Chittoor Distract, Andhra Pradesh	Dr.D.Venkatesh, Prof.M. Venkateswarlu	COMMERCE	Journal of Emerging Technologies and Innovative Research (JETIR)	19-Apr	ISSN:2349-5162	https://www.jetir.org/papers/JETIR1904759.pdf		UGC LISTED
484	Problems and Perception of MSMSEs – A Comparative study of YSR Kadapa District and Chittoor District of Andhra Pradesh	Dr.S.Haribabu, Prof.M. Venkateswarlu	COMMERCE	SELP Journal of Social Science	July-Sep-2019	ISSN: 0975-9999	https://iaraindia.com/wp-content/uploads/2020/06/SELP-42-FULL-PAPERS-compressed.pdf		UGC LISTED
485	Services Marketing of Tirumala Tirupati Devasthanams, Tirupati	A. Devaki, Prof.M.Venkateswarlu	COMMERCE	International Journal of Commerce and Management Research	Jan-Feb-2019	ISSN: 2455-1627	http://www.managejournal.com/archives/2019/vol5/issue1/4-6-41	http://www.managejournal.com/archives/2019/vol5/issue1/4-6-41	UGC LISTED
486	Performance Evaluation of Poverty Alleviation and Employment Generation Schemes in India	Dr. J.MuniNarendra, Dr.G.Sudhakaraiyah, Prof.M. Venkateswarlu	COMMERCE	JyothiGranthamala publication	19-Feb		OFFLINE	OFFLINE	UGC LISTED

487	Women Entrepreneurs Present Situation and Problems in Micro, Small and Medium Enterprises in India	Dr. J.MuniNarendra Prof.M.Venkateswarlu	COMMERCE	Golden Era press	19-Mar		OFFLINE	OFFLINE	UGC LISTED
488	Implementing the Data Mining Approaches to Classify the Images with Visual Words	Annaluri Sreenivasa Rao, Attili Venkata Ramana, S. Ramakrishna,		International Journal of Recent Technology and Engineering	Apr-19	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v7i6s2/F11180476S219.pdf	https://www.ijrte.org/wp-content/uploads/papers/v7i6s2/F11180476S219.pdf	YES
489	Bioinformatics: An Application of Data Mining	O Yamini, S. Ramakrishna,		International Journal of Computer Science and Engineering	Mar-19	2347-2693	https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=865&NCAD-EA-2K19-009.pdf	https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=865&NCAD-EA-2K19-009.pdf	YES
490	Designing an Improved ID3 Decision Tree Algorithm	O Yamini, S. Ramakrishna		International Journal of Emerging Trends and Technology in Computer Science	Oct-19	227-6856	https://www.ijettcs.org/Volume8Issue5/IJETTCS-2019-10-08-9.pdf	https://www.ijettcs.org/Volume8Issue5/IJETTCS-2019-10-08-9.pdf	YES
491	Survey: Enhanced Trust Management for Improving QoS in MANETs	Sirisala S., Ramakrishna S		First International Conference on Artificial Intelligence and Cognitive Computing, Advances in Intelligent Systems and Computing	2019		https://doi.org/10.1007/978-981-13-1580-0_25	https://doi.org/10.1007/978-981-13-1580-0_25	YES
492	Adder with Efficient Speed and Area by Using Quantum-Dot Cellular Automata Technology	G. Sumana and G. Anjan Babu	Computer Science	Asian Journal of Computer Science and Technology	2019	ISSN: 2249-0701	file:///C:/Users/banni/Downloads/AdderwithEfficientSpeedandAreaByUsingQuantum-DotCellularAutomataTechnology.pdf	file:///C:/Users/banni/Downloads/AdderwithEfficientSpeedandAreaByUsingQuantum-DotCellularAutomataTechnology.pdf	UGC Approved

493	A survey on cybersecurity awareness concerns, practices and conceptual measures	Anjan Babu Sreenivas Sremath Tirumala, Maheswara Rao ValluriG	Computer Science	IEEE Xplore	2019		https://www.semanticscholar.org/paper/A-survey-on-cybersecurity-awareness-concerns%2C-and-Tirumala-Valluri/2520fe4969b121917b87529c583d27021f576f82	https://www.semanticscholar.org/paper/A-survey-on-cybersecurity-awareness-concerns%2C-and-Tirumala-Valluri/2520fe4969b121917b87529c583d27021f576f82	UGC Approved
494	Effective performance Utilization of water Quality Measurements Based on Improved K-means Clustering	R.Siva Kumar Dr.E.Kesavulu Reddy		Universal Review	2019	2277-2723	https://www.academia.edu/40144922/ICETEST_17	https://www.academia.edu/40144922/ICETEST_17	YES
495	Learning concepts Used to detect Bone Tumour from MRI Machine Images	R.Vinay Kumar Dr.E.Kesavulu Reddy	Computer Science	Universal Review	2019	2277-2723	https://www.irjet.net/archives/V5/i5/IJET-V5I5763.pdf	https://www.irjet.net/archives/V5/i5/IJET-V5I5763.pdf	YES
496	A Proficient programming Cognitive, Robot system for personalized social Robotics	S.Dinesh Dr. E. Kesavulu Reddy	Computer Science	Universal Review	2019	2277-2723	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	YES
497	A Computative Analysis on Secured Routing Methodologies in wireless Sensor Networks	V.Pratap Dr.E.Kesavulu Reddy	Computer Science	Universal Review	2019	2277-2723	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	https://link.springer.com/book/10.1007/978-981-13-1280-9?noAccess=true	YES
498	Identification of Cloud based Real -Time Anomalies in Different Applications	B.Bhaskara Dr.E.Kesavulu Reddy	Computer Science	International Journal of Management , Technology and engineering(IJMTE),	2019	2249-7455	https://www.ijert.org/research/efficient-client-side-de-duplication-of-encrypted-data-with-public-auditing-in-cloud-storage-IJERTCONV8IS02001.pdf	https://www.ijert.org/research/efficient-client-side-de-duplication-of-encrypted-data-with-public-auditing-in-cloud-storage-IJERTCONV8IS02001.pdf	YES

499	Advanced Mechanism in Pattern Recognition and Dynamic Character using Neural Networks	S.Mahesh Dr.E.Kesavulu Reddy	Computer Science	International Journal of Management , Technology and engineering(IJMTE),	2019	2249-7455	https://app.box.com/s/ymlo5qf6a08ven9timyr5kvdps9anzc	https://app.box.com/s/ymlo5qf6a08ven9timyr5kvdps9anzc	YES
500	A Feasible Multi - Server Configuration for Profit Augmentation in Cloud Computing Environment	P. Hema Sekhar Dr.E.Kesavulu Reddy	Computer Science	International Journal of Management , Technology and engineering(IJMTE),	2019	2249-7455	https://app.box.com/s/ymlo5qf6a08ven9timyr5kvdps9anzc	https://app.box.com/s/ymlo5qf6a08ven9timyr5kvdps9anzc	YES
501	Data Masking and Cloud Computing Techniques used in Software services	G.Narendra, Dr.E.Kesavulu Reddy	Computer Science	International Journal of Management , Technology and engineering(IJMTE),	2019	2249-7455	https://www.ijert.org/research/efficient-client-side-de-duplication-of-encrypted-data-with-public-auditing-in-cloud-storage-IJERTCONV8IS02001.pdf	https://www.ijert.org/research/efficient-client-side-de-duplication-of-encrypted-data-with-public-auditing-in-cloud-storage-IJERTCONV8IS02001.pdf	YES
502	Accumulated Random Forest Classifier with Genetic Algorithm for Diabetes Mellitus	S. Mastan, Dr.E.Kesavulu Reddy	Computer Science	International Journal of Research in Electronics and Computer Engineering (IJRECE)	2019	2393-9028	http://nebula.wsimg.com/918701fe08ff53360ba2cdc9b0af7998?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/918701fe08ff53360ba2cdc9b0af7998?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES
503	Bug Localization Automation Using Combination of IR Techniques	M.Upendra,Dr.E.Kesavulu Reddy	Computer Science	International Journal of Research in Electronics and Computer Engineering (IJRECE)	2019	2393-9028	http://nebula.wsimg.com/660e9532f2a25cdc217d76adb43ebad2?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/660e9532f2a25cdc217d76adb43ebad2?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES

504	A Frame Work of Graph-Based Textual Content Representation Models in Text Mining	V.Reddy Murali, Dr.E.Kesavulu Reddy	Computer Science	International Journal of Research in Electronics and Computer Engineering (IJRECE)	2019	2393-9028	http://nebula.wsimg.com/674b777fe70eca450069481c1154398e?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/674b777fe70eca450069481c1154398e?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES
505	An Efficient Multiple Keyword Searchable System for Security in Cloud Storage Environment	Venkata Vinod Kumar Dr.E.Kesavulu Reddy	Computer Science	International Journal of Research in Electronics and Computer Engineering (IJRECE)	2019	2393-9028	file:///C:/Users/banni/Downloads/2019-4%20(1).pdf	file:///C:/Users/banni/Downloads/2019-4%20(1).pdf	YES
506	Facilitating Security using third party auditing based on fragmentation Vol.07, Issue.06.	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Computer Sciences and Engineering(JCSE)	Mar-19	2347-2693	https://www.ijcseonline.org/spl_public_paper/NCADAE-2K19-018.pdf	https://www.ijcseonline.org/spl_public_paper/NCADAE-2K19-018.pdf	Yes
507	Sensor based Healthcare Model,Vol.07,Issue.06,00	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Computer Sciences and Engineering(JCSE)	Mar-19	2347-2693	https://ijirt.org/Article?manuscript=145871	http://www.ijcseonline.isroset.org/spl_public_paper/NCADAE-2K19-010.pdf	Yes
508	Prediction of Groundwater Level In District Level By Implementing Machine Learning And Advanced Softcomputing Techniques	Mooramreddy Sree Devi Vempalli Rahamathulla	Computer Science	International Journal of Computer Sciences and Engineering	Mar-19	2347-2693	https://www.ijcseonline.org/spl_public_paper/NCADAE-2K19-025.pdf	https://www.ijcseonline.org/spl_public_paper/NCADAE-2K19-025.pdf	YES
509	AN EFFICIENT TECHNIQUE FOR DETECTION OF MALICIOUS NODES IN SOCIAL NETWORKS	Ms. Hemasri Atturu Prof. Sridevi	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	(APRIL-JUNE 2019	2393-9028 2348-2281	http://nebula.wsimg.com/c67bc167b72a004a7d29698dbcf5329a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/c67bc167b72a004a7d29698dbcf5329a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES

510	AN EFFICIENT AND SECURE MECHANISM FOR PROVIDING PROTECTION FOR NETWORK OF CLOUD DATA	Prof. Sridevi Ms. Mamatha Sathri	Computer Science	International Journal of Management, Technology And Engineering	, APRIL/2019	2249-7455	https://app.box.com/s/8gfy7zsu0c79pyvlj9xhodrifc2so4mm	https://app.box.com/s/8gfy7zsu0c79pyvlj9xhodrifc2so4mm	YES
511	DYNAMIC RUMOR INFLUENCE MINIMIZATION WITH USER EXPERIENCE IN SOCIAL NETWORKS.	Prof. Sridevi Ms. P. Kavyasree	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	APRIL-JUNE 2019	2393-9028 2348-2281	http://nebula.wsimg.com/c67bc167b72a004a7d29698dbcf5329a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/c67bc167b72a004a7d29698dbcf5329a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES
512	IMAGE RE-RANKING BASED ON TOPIC DIVERSITY IN SOCIAL MEDIA	Prof. Mooramreddy Sridevi Mr. Pemaka Vinay Kumar Reddy	Computer Science	International Journal of Management, Technology And Engineering	Apr-19	2249-7455	https://app.box.com/s/swbn9d3z76qvyb0cli9c0w5c593uc4n1	https://app.box.com/s/swbn9d3z76qvyb0cli9c0w5c593uc4n1	YES
513	A NOVEL APPROACH FOR EFFICIENT ANALYSIS IN TEXT MINING	Prof. Sridevi Mr. K.Venkata Ramana	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	APRIL-JUNE 2019	2393-9028 (PRINT) 2348-2281 (ONLINE)	http://nebula.wsimg.com/c511f0bb05d4b760d47761c5cdab474a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/c511f0bb05d4b760d47761c5cdab474a?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES
514	A NEW BLENDED LEARNING MANAGEMENT SYSTEM FOR ACTIVE BASED LEARNING	Prof. Sridevi Ms. Bhaskara Surisetty	Computer Science	International Journal of Management, Technology And Engineering	Apr-19	2249-7455	https://app.box.com/s/1kwiyprrbmm77xpzj1vuqbtbk426bbu2a	https://app.box.com/s/1kwiyprrbmm77xpzj1vuqbtbk426bbu2a	YES
515	FULFILLING THE NEED FOR BIG SEQUENCE ANALYTICS-DATA SERIES MANAGEMENT	Prof. Mooramreddy Sridevi Mr. Busara Reddy Sekhara	Computer Science	International Journal of Management, Technology And Engineering	Apr-19	2249-7455	https://app.box.com/s/0fhevzplnut3kbfvvir8lv24f43cysts	https://app.box.com/s/0fhevzplnut3kbfvvir8lv24f43cysts	YES

516		Prof. Sridevi Mr. Ashok Kumar Paricharla	Computer Science	International Journal of Management, Technology And Engineering	Apr-19	2249-7455	https://app.box.com/s/wrw4sw6p88dcaniw6vqmp117ww0d14j2	https://app.box.com/s/wrw4sw6p88dcaniw6vqmp117ww0d14j2	YES
517	ADVANCED DEEP LEARNING TECHNIQUES USING MACHINE TRANSLATION	Prof. Sridevi Ms. Soujanya Yadati	Computer Science	International Journal of Management, Technology And Engineering	Apr-19	2249-7455	https://app.box.com/s/ez16d6a7zocld6h1cs9t875owdkydsxs	https://app.box.com/s/ez16d6a7zocld6h1cs9t875owdkydsxs	YES
518	FEDERATION OF IDENTITY MANAGEMENT IN CLOUD COMPUTING	Prof. Sridevi Ms. Prathyusha Mekala	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	APRIL-JUNE 2019	2393-9028 (PRINT) 2348-2281 (ONLINE)	http://nebula.wsimg.com/458ae07797e3b9def9ea58ae1d415d78?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	http://nebula.wsimg.com/458ae07797e3b9def9ea58ae1d415d78?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1	YES
519	ADVANCED SECURE MECHANISM TO FACE CHALLENGES IN MANET'S	Prof. Sridevi Ms. Usha Monduru	Computer Science	UNIVERSIAL REVIEW RESEARCH JOURNAL	Apr-19	2277-2723	https://app.box.com/s/ez16d6a7zocld6h1cs9t875owdkydsxs	https://app.box.com/s/ez16d6a7zocld6h1cs9t875owdkydsxs	YES
520	MULTITHREADED SOCKET BASED EMAIL SERVER TO INCREASE THE PERFORMANCE LEVELS	Prof. Sridevi Mr. Govardhan Ragiri	Computer Science	UNIVERSIAL REVIEW RESEARCH JOURNAL	, APRIL/2019	2277-2723	https://www.xajzkjdx.cn/gallery/224-may2020.pdf	https://www.xajzkjdx.cn/gallery/224-may2020.pdf	YES
521	AN EMPTY AUDITING APPROACH FOR REGENERATION CODE BASIS CLOUD STORAGE	Prof. Sridevi	Computer Science	UNIVERSIAL REVIEW RESEARCH JOURNAL	Apr-19	2277-2723	https://www.xajzkjdx.cn/gallery/225-may2020.pdf	https://www.xajzkjdx.cn/gallery/225-may2020.pdf	YES
522	ADVANCED SECURITY TECHNIQUES FOR PROTECTING DATA AND QOS ISSUES IN CLOUD COMPUTING	Prof. Sridevi Mr. Narendra Kaithepalli	Computer Science	INTERNATIONAL OF INNOVATIVE RESEARCH IN TECHNOLOGY	Apr-19	2277-2723	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	YES

523	SOFTWARE ENGINEERING USING INDIRECT USE OF FORMAL METHODS	Prof. Sridevi Mr. Suresh Babu Murthineni	Computer Science	UNIVERSIAL REVIEW RESEARCH JOURNAL	Apr-19	2277-2723	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	https://www.xajzkjdx.cn/gallery/227-may2020.pdf	YES
524	NOVEL ASPECTS IN NANOTECHNOLOGY	Dr.MOORAMREDDY SREEDEVI	Computer Science	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONIC AND COMPUTER ENGINEERING	01-Jun-19	0972-7027	http://www.ictjournal.com/gallery/20-may2020.pdf	http://www.ictjournal.com/gallery/20-may2020.pdf	YES
525	Prediction of Groundwater Level In District Level By Implementing Machine Learning And Advanced Soft computing Techniques	Mooramreddy Sree Devi Vempalli Rahamathulla	Computer Science	International Journal of Computer Sciences and Engineering	Mar-19	2347-2693	https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=881&NCAD_EA-2K19-025.pdf	https://www.ijcseonline.org/pdf_spl_paper_view.php?paper_id=881&NCAD_EA-2K19-025.pdf	YES
526	Design and Implementation of Recursive Feature Reduction Gene Analysis for T2DM without TCF7L2 Gene	Dr.K.VIJAYALAKSHMI	Computer Science	International Journal of Emerging Technology and Advanced Engineering(IJETAE) Vol.9 Issue 12	Dec-19	2250-2459	http://www.ijniet.org/wp-content/uploads/2019/12/8.pdf	http://www.ijniet.org/wp-content/uploads/2019/12/8.pdf	YES
527	Hybrid PCA-GA Recursive Method for gene analysis of TCF7L2 Associated with T2DM	Dr.K.VIJAYALAKSHMI	Computer Science	International Journal of New Innovations in Engineering and Technology	Nov-19	2319-6319	http://www.ijniet.org/wp-content/uploads/2019/12/8.pdf	http://www.ijniet.org/wp-content/uploads/2019/12/8.pdf	YES
528	A Hybrid Data Mining Approach for Diabetes Prediction and Classification	Dr.K.VIJAYALAKSHMI	Computer Science	IAENG Journal of Computer Science	Oct-19	1819-9224	http://www.iaeng.org/publication/WCECS2019/WCECS2019_pp298-303.pdf	http://www.iaeng.org/publication/WCECS2019/WCECS2019_pp298-303.pdf	YES
529	Long Non-coding RNA for Plants Using Big Data Analytics-A Review	P. Swathi, S. Jyothi, A. Revathi	Computer Science	Springer Nature Switzerland AG 2020	2019	E- ISSN 2662-3455 P- ISSN 2662-3447	Advances in Computational and Bio-Engineering SpringerLink	https://link.springer.com/chapter/10.1007/978-3-030-46939-9_21	YES
530	The Role of Long Non-Coding RNA (lncRNA) in Health Care Using Big Data Analytics	P. Swathi, S. Jyothi, A. Revathi	Computer Science	Springer Nature Switzerland AG 2020	2019	E- ISSN 2662-3455 P- ISSN 2662-3447	Advances in Computational and Bio-Engineering SpringerLink	https://link.springer.com/chapter/10.1007/978-3-030-46939-9_35	YES

531	An Enhanced Schmidt Samoa Cryptosystem for Securing Health Care information in Big Data Scenario	Narayana Galla	Computer Science	International Journal of Computer Sciences and Engineering	Mar-19	2347-2693	www.ijcseonline.org	https://doi.org/10.26438/ijcse/v7si6.3740	YES
532	Need for Computerized automated machine (CAM) for finding THR issue in patient	Sandhya Tatekalva,	Computer Science	International Journal of Innovative technology and Exploring Engineering (IJITEE)	2019	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v8i7c2/G10510587C219.pdf	https://www.ijitee.org/wp-content/uploads/papers/v8i7c2/G10510587C219.pdf	YES
533	Analysing various regression models for data processing	Sandhya Tatekalva	Computer Science	International Journal of Innovative technology and Exploring Engineering (IJITEE)	2019	2278-3075	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3428790	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3428790	YES
534	An Implementation of Multi-Prime RSA Algorithm in Data Cloud using Cloud SQL	Narayana Galla Padmavathamma Mokkalala	Computer Science	International Journal of Engineering Research & Technology (IJERT)	Mar-19	ISSN: 2278-0181	https://www.ijert.org/research/an-implementation-of-multi-prime-rsa-algorithm-in-data-cloud-using-cloud-sql-IJERTCONV2IS15018.pdf	https://www.ijert.org/research/an-implementation-of-multi-prime-rsa-algorithm-in-data-cloud-using-cloud-sql-IJERTCONV2IS15018.pdf	YES
535	Effect of Sodium Alginate in Combination of With Natural & Synthetic Polymer on Release of Verapamil HCL from its Floating Microspheres	Dr.P.Nagaveni	Pharmaceutics	Journal of Pharmaceutical sciences&Research	2019	0975-1459	(PDF) A Review On Mucoadhesive Bilayer Buccal Tablets (researchgate.net)	DOI:10.46624/ajptr.2018.v8.i1.007	UGC Approved
536	A Review On Pathogenesis Of Obesity	DR. C. GIRISH AND CH. JL PRASANNA	Pharmacology	Journal of Pharmacy and Chemistry	2019	0973-9874	https://jpc.stfindia.com/index-2.html	https://jpc.stfindia.com/images/current_issue/JPC%2013_1.pdf	Index Copernicus

537	In vitro α -Amylase and α -Glucosidase inhibitory activity of extracts of <i>Feronia elephantum</i> fruit and <i>Paspalum scrobiculatum</i> Grains	Gangavaram Jyothi Reddy, Kesavan Bhaskar Reddy, Gopireddy Venkata Subba Reddy	Pharmacology	Asian Journal of pharmacy and Pharmacology	2019	5(S1):42-47	https://ajpp.in/	https://www.academia.edu/42316074/In_vitro_%CE%B1_Amylase_and_%CE%B1_Glucosidase_inhibitory_activity_of_extract_of_Feronia_elephantum_fruit_and_Paspalum_scrobiculatum_Grains#:~:text=Results%3A%20All%20the%20extracts%20exhibited%20a%20dose-dependent%20inhibit	UGC Care (uptojune 2019)
538	Current Approaches In The Management Of Dengue: A Review	G.Jyothi Reddy, Maha Lakshmi, S.Nithya	Pharmacology	Journal of Global Trends in Pharmaceutical Sciences	2019	SSN-2230-7346	http://www.jgtps.com/admin/uploads/wch2mB.pdf	http://www.jgtps.com/admin/uploads/wch2mB.pdf	<u>Index Copernicus</u>
539	Biological Activities and Phytochemical Constituents of Trailing Daisy <i>Trilobata</i> : A Review	K Sai Prasanna, G Jyothi Reddy, M Kiran, K Thyaga Raju	Pharmacology	Journal of Drug Delivery and Therapeutics	2019	ISSN: 2250-1177	http://jddtonline.info/	https://www.researchgate.net/publication/336300413_Biological_Activities_and_Phytochemical_Constituents_of_Trailing_Daisy_Trilobata_A_Review	Index Copernicus Global Health Publons
540	Development of UV and HPLC methods for estimation of curcumin	K.Muni raja lakshmi, B.Jeevana jyoti	Pharmaceutics	World journal of pharmacy and pharmaceutical sciences	2019	22784357	www.wjpps.com	http://doi.org/10.20959/wjpps20195-13649	Index Copernicus
541	A Review on Pharmacognostical and Pharmacological Activities of <i>Trigonella Foenum-Graccium</i>	T. Usha Kiran Reddy*, K. Keerthi, M. Rajani, C. Naveen Kumar Reddy, G. Sindhu, K. Thyagaraju	Pharmacognosy	IJMPR	2019	2321-3132	https://www.pharmaresearchlibrary.com	https://www.pharmaresearchlibrary.com/a-review-on-pharmacognostical-and-pharmacological-activites-of-trigonella-foenum-graccium/	Google Scholar
542	A Brief Study on <i>Stevia rebaudiana</i> —A Review	T. Usha Kiran Reddy*, R. Gouri, G. Sindhu, R. Harsha, K. Thyagaraju	Pharmacognosy	IJCTPR	2019	2321-3760	https://www.pharmaresearchlibrary.com	http://www.pharmaresearchlibrary.com/wp-content/uploads/2019/03/IJCTPR3785.pdf	UGC LISTED
543	Plant Polyamines as Therapeutic Agents: A Review	G. Sindhu*, B. Ramu, T. UshaKiran Reddy .	Pharmacognosy	IJMPR	2019	2321-3132	https://www.pharmaresearchlibrary.com	http://www.pharmaresearchlibrary.com/wp-content/uploads/2019/04/IJMPR3971.pdf	UGC LISTED

544	Pharmacognostical And Pharmacological Profile Of Carica Papaya – A Review	G. Sindhu*, G. Ragini, L. Sreehari, G. Gayathri, A. Thejaswee, Sk. Inthiyaz, T. Usha Kiran Reddy and K. Thyagaraju	Pharmacognosy	WJPPS	2019	2278 – 4357.	https://www.wjpps.com	https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1553997189.pdf	AYUSH RESEARCH PORTAL , Scopus ((Elsevier Products in process) , EMBASE (Elsevier Products, in process) , EBSCO Publishing Inc (Academic Search Complete, USA, In Process) , Genamics JournalSeek (In Process)
545	Evaluation of Hepatoprotective Activity of Methanolic Leaf Extract of Evolvulus nummularius Linn ,	G. Sindhu*, V. Jayashankar Reddy, T. Usha Kiran Reddy	Pharmacognosy	IJCTPR	2019	2321-3760.	www.pharmaresearchlibrary.com/ijctpr	http://www.pharmaresearchlibrary.com/wp-content/uploads/2019/03/IJCTPR3786.pdf	UGC LISTED
546	A Review on Pharmacognostical and Pharmacological Activites of Trigonella Foenum-Graccium	T. Usha Kiran Reddy*, K. Keerthi, M. Rajani, C. Naveen Kumar Reddy, G. Sindhu, K. Thyagaraju	Pharmacology	IJMPR	2019	2321-3132	https://www.pharmaresearchlibrary.com	https://www.pharmaresearchlibrary.com/a-review-on-pharmacognostical-and-pharmacological-activites-of-trigonella-foenum-graccium/	Google Scholar
547	A Brief Study on Stevia rebaudiana–A Review	T. Usha Kiran Reddy*, R. Gouri, G. Sindhu, R. Harsha, K. Thyagaraju	Pharmacology	IJCTPR	2019	2321-3760	https://www.pharmaresearchlibrary.com	http://www.pharmaresearchlibrary.com/wp-content/uploads/2019/03/IJCTPR3785.pdf	UGC LISTED
548	Plant Polyamines as Therapeutic Agents: A Review	G. Sindhu*, B. Ramu, T. UshaKiran Reddy .	Pharmacology	IJMPR	2019	2321-3132	https://www.pharmaresearchlibrary.com	http://www.pharmaresearchlibrary.com/wp-content/uploads/2019/04/IJMPR3971.pdf	UGC LISTED
549	Pharmacognostical And Pharmacological Profile Of Carica Papaya – A Review	G. Sindhu*, G. Ragini, L. Sreehari, G. Gayathri, A. Thejaswee, Sk. Inthiyaz, T. Usha Kiran Reddy and K. Thyagaraju	Pharmacology	WJPPS	2019	2278 – 4357.	https://www.wjpps.com	https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1553997189.pdf	AYUSH RESEARCH PORTAL , Scopus ((Elsevier Products in process) , EMBASE (Elsevier Products, in process) , EBSCO Publishing Inc (Academic Search Complete, USA, In Process) , Genamics JournalSeek (In Process)
550	Evaluation of Hepatoprotective Activity of Methanolic Leaf Extract of Evolvulus nummularius Linn ,	G. Sindhu*, V. Jayashankar Reddy, T. Usha Kiran Reddy	Pharmacology	IJCTPR	2019	2321-3760.	www.pharmaresearchlibrary.com/ijctpr	IJCTPR3786.pdf (pharmaresearchlibrary.com)	UGC LISTED

551	Narrative review on insights of ophthalmic drug delivery by using contact lens	P.NIRANJAN RAO	Pharmacology	Indo American Journal of Pharmaceutical Research	2019	2231-6876	https://zenodo.org	https://zenodo.org/record/2632842#y_rqccXZBzIU	zenodo
552	Qualitative phytochemical screening tests of alpiia galangal L	Sarath Babu V	Pharmaceutics	World journal of pharmacy and pharmaceutical sciences	2019	2277-7105	https://wjpr.net	https://wjpr.net/abstract_file/12156	Web of Science Group (Under Process) Directory of Research Journals Indexing International Scientific Indexing (ISI) Scope Database
553	A Study on efficacy of alpinia against chemical induced kidney damage in wistar albino rats	Sarath Babu V	Pharmaceutics	European journal of pharmaceutical and medical research	2019	2394-3211	https://www.ejpmr.com	https://www.ejpmr.com/home/abstract_id/4962	Science Library Index, Dubai, United Arab Emirates Pubmed Database [NLM ID: 101669306] (Under Process) IP Indexing (IP Value 2.40) Web of Science Group (Under Process)
554	Formulation and optimization of rosuvastatin nanoparticles by using of lyophilization technique	Sarath Babu V	Pharmaceutics	World journal of pharmacy and pharmaceutical sciences	2019	2278-4357	https://www.wjpps.com	https://storage.googleapis.com/journal-uploads/wjpps/article_issue/1554006076.pdf	Web of Science Group (Under Process) Directory of Research Journals Indexing International Scientific Indexing (ISI) Scope Database
555	Formulation design for poorly water soluble drug by using solid dispersion of Telmisatran for solubility and dissolution rate enhancement	K. G. Rajyalakshmi	Pharmacology	Pharmacy and pharmaceutical sciences	2019	2573-2250	https://juniperpublishers.com/gjpps/	https://juniperpublishers.com/gjpps/pdf/GJPPS.MS.ID.555716.pdf	Publons, citefactor, scribd, sciforum
556	Development and Validation of UV/ Visible Spectrophotometric Method for the Estimation of Fesoterodine in Bulk and Pharmaceutical Formulations	, P.M. Vasanth Kumar, C. Vara Prasad,C. Reddy Lakshmi	Pharmaceutical Analysis	European Journal of Biomedical and Pharmaceutical Sciences	2019	2349-8870	http://www.ejbps.com	https://www.researchgate.net/publication/331828998_DEVELOPMENT_AND_VALIDATION_OF_UV_VISIBLE_SPECTROPHOTOMETRIC_METHOD_FOR_THE_ESTIMATION_OF_FESOTERODINE_IN_BULK_AND_PHARMACEUTICAL_FORMULATIONS	(researchgate.net)
557	Qualitative phytochemical screening tests of Alpinia galangal L	P. Ramya, P.M. Vasanth Kumar, P.V. Prasad	Pharmaceutical Analysis	World Journal of Pharmaceutical Research	2019	2277-7105	1553999086.pdf (wjpr.s3.ap-south-1.amazonaws.com)	https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1553999086.pdf	(researchgate.net)

558	PREDICTION OF COMPACTION AND COMPRESSIBILITY CHARACTERISTICS OF COMPACTED SOILS	DR. K .NAGENDRA PRASAD	CIVIL	IJAER	2019	ISSN 0973-4562	https://www.ripublication.com/ijaer.htm	https://www.ripublication.com/ijaer19/ijaerv14n3_05.pdf	UGC CARE LIST
559	A study on vermi composting of organic waste at Tirupati	Dr. M. Sri Murali	CIVIL	JETIR	2019	ISSN 2349-5162	https://www.jetir.org/view?paper=JETIR2005214	https://www.jetir.org/papers/JETIR2106211.pdf	UGC CARE LIST
560	STUDY ON STRENGTH PROPERTIES OF	Dr. D.V. PRASADA RAO	CIVIL	IJTICES	2019	ISSN 2455-2585	s.com/IJTICES/index.php/ijtimes	---	UGC CARE LIST
561	Prediction of CO from vehicular pollution by using caline 4 at Tirumala	Dr. N. Muni Lakshmi	CIVIL	JETIR	2019	ISSN 2349-5162	https://www.jetir.org/view?paper=JETIR2005214	---	UGC CARE LIST
562	MODELLING OF DISPESION OF SUSPENDE	Dr. N. Muni Lakshmi	CIVIL	JETIR	2019	ISSN 2349-5162	https://www.jetir.org/view?paper=JETIR2005214	https://www.jetir.org/papers/JETIR1906V25.pdf	UGC CARE LIST
563	MODELLING OF DISPESION OF SO2 FROM Dr. NARLA TATA RAO THERMAL	Dr. N. Muni Lakshmi	CIVIL	JETIR	2019	ISSN 2349-5162	https://www.jetir.org/view?paper=JETIR2005214	https://www.jetir.org/view?paper=JETIR1906V35	UGC CARE LIST
564	Competitive Bidding Practices and Streamlining Missing Aspects of Public	Chittaranjan, M., NagendraPrasad.K	CIVIL	-Manager's Journal on Civil Engineering	2019	VOL.9,NO.3	blications.com/journals/fulldetails/11/JournalonCivilEngineering#:~:text=i%	https://imanagerpublications.com/article/15533/	UGC CARE LIST
565	Application of boosting based ensemble learning method for the prediction of compression index	KarthikRajathachal and K. MallikarjunaRao	CIVIL	Journal of Institution of Engineers, Springer	2019	SPRINGER	https://www.ieindia.org/webui/ie-home.aspx	https://link.springer.com/article/10.1007/s40030-020-00443-7	Scopus
566	A Study on Vermicomposting of Organic waste at Tirupati	G.Rammohan, M.Srimurali and T. Khaleel	CIVIL	Journal of Emerging Technologies and Innovative Research	2019	ISSN 2349-5162	clid=EAIaIQobChMI59uQxvjU-AIVkZlAh3xug-oZEAAAYASAAE	https://www.jetir.org/view?paper=JETIR1906K40	UGC CARE LIST
567	Removal of Colour and COD from Textile effluents by using Natural	T. Khateel, M.Srimurali and G. Rammohan	CIVIL	Journal of Emerging Technologies and Innovative Research	2019	ISSN 2349-5162	https://www.jetir.org/view?paper=JETIR1906K40	https://www.jetir.org/view?paper=JETIR1906K40	UGC CARE LIST
568	Assessment of Groundwater quality of tiruchanoor town	V. Venkatasubramanianayam, B.SaiChandrika, D.Vishnuvardhan	CIVIL	IOSR	2019	1684(e) ISSN 2320-334X(P)	https://www.iosrjournals.org/indexing.html?gclid=EAIaIQobChMI55SEsfn	https://www.iosrjournals.org/iosr-jmce/papers/vol16-issue4/Series-2/H1604025361.pdf	UGC CARE LIST

569	Sustainable Civil Infrastructures: Innovative Infrastructure Geotechnology	DR. CH. SUDHA RANI	CIVIL	Scanning Electron Microscope Analysis Of Fly Ash, Quarry Dust Stabilized Soil	2019	SPRINGER LINK https://link.springer.com/chapter/10.1007/978	Sustainable Civil Infrastructures: Innovative Infrastructure Geotechnology		springer
570	Shot Peening Induced Surface Modification and its Effect on Properties of AA6061-SiCp Metal Matrix Composites	J. Venu Murali, Prof. G. Bhanodaya Reddy	Mechanical Engineering	Manufacturing Technology Today(MTT-CMTI)	2019	0972-7396	https://cmti-india.net/?q=MTT%20Journal	http://isolar.info/index.php/MTT/article/view/195282	(UGC Approved)
571	Design, Fabrication and performance Analysis of Peristaltic pump	P.S.Rao, Prof. G. Bhanodaya Reddy	Mechanical Engineering	Manufacturing Technology Today(MTT-CMTI)	2019	0972-7396	https://iopscience.iop.org/article/10.1088/1742-6596/1473/1/012019	https://cmti-india.net/?q=MTT%20Journal	(UGC Approved)
572	Line Balancing Using Genetic Algorithm For The Improvement of Efficiency”	R. Naresh Kumar Reddy, P. Venkataramaiah	Mechanical Engineering	Industrial Engineering Journal	2019	Volume 12, Issue 12, pp: 1-14, ISSN:2581-4915	https://www.ijcaonline.org/archives/volume161/number9/phaneendra-2017-ijca-913210.pdf		(UGC Approved)
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574	Heat assisted machining of Inconel 718 Alloy using Abaqus/Explicit	A Kiran Kumar, P Venkataramaiah	Mechanical Engineering	Materials Today: Proceedings (Elsevier)	2019	1. Vol.18, Part 7, pp. 4531-4536, November 2019	https://cmti-india.net/?q=MTT%20Journal	http://www.isolar.in/index.php/MTT/article/view/176731	(UGC Approved)
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578	Experimental Investigation and Optimization of Machining Parameters in Milling of Al6351 Using Hybrid – Artificial Bee Colony Algorithm	P Hema, G Padmanabhan, T Eswar	Mechanical Engineering	i – Manager’s Journal (Journal on Mechanical Engineering)	2019	2230 – 9055	https://imanagerpublications.com/journalsfull/details/10/JournalonMechanicalEngineering	https://doi.org/10.26634/jme.9.3.16059	(UGC Approved)
579	Streamlining of Process Parameters For Machining of AISI 4130 Steel Alloy Using Wire – Electric Discharge Machine	P. Hema and U. Sainadh	Mechanical Engineering	International Journal of Scientific Research and Reviews (IJSRR)	2019	2279 – 0543	http://www.ijsrr.org/index.php	http://www.ijsrr.org/pdf/82740.pdf	(UGC Approved)
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581	“Shear Stress Analysis of a Square Shaft by Triangular and Rectangular Elements”	B. Krishna Veni and K. Rajesh Babu	Mechanical Engineering	International Journal of Mechanical and Production Engineering	2019	-----	http://iraj.doionline.org/dx/IJMPE-IRAJ-DOIONLINE-15078	http://iraj.doionline.org/dx/IJMPE-IRAJ-DOIONLINE-15078	(UGC Approved)
582	“Estimating Specific Cutting Constants via First Harmonic Force Components in Conventional End Milling Operations”	Charles Ming Zheng and Rajesh Babu	Mechanical Engineering	Journal of the Chinese Society of Mechanical Engineers	2019	----	----	Offline	(UGC Approved)
583	Experimental Study on the Influence of LBW Process Parameters on Mechanical Properties of Dissimilar Metal Joints	P Hema and G Padmanabhan B Narayana Reddy	Mechanical Engineering	Manufacturing Technology Today (MTT - CMTI)	2019	0972-7396	http://www.i-scholar.in/index.php/MTT/index	http://www.i-scholar.in/index.php/MTT/article/view/184746	(UGC Approved)

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588	Flower pollination algorithm to solve dynamic economic loading of units with piecewise fuel options	Y.V.Krishna Reddy,Dr .M.Damodar Reddy	EEE	Indonesian Journal of Electrical Engineering and Computer Science (Scopus Indexed)	2019	2502-4752	https://ijeecs.iaescore.com/	https://pdfs.semanticscholar.org/8d78/b832c24b07827100e6af018c710b348a4d2b.pdf	UGC Approved
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603	A Hybrid Technique for the Performance Optimization in the Combustion Process of a Power Plant Boiler : Review	P V Narendra Kumar, Dr.Ch.Chengaiah,J V K Prasad	EEE	International Conference on “Green Power Technology in Power Grid: Issues, Challenges and Control” (ICGPTPG-2019)	2019	2156-6550	https://journals.riverpublishers.com/index.php/DGAEJ/index	https://journals.riverpublishers.com/index.php/DGAEJ/article/view/13599	UGC Approved
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607	Optimal siting and sizing of distribution generation units in and indian practical distribution system using bird swarm algorithm	Sabarinath,Dr. T.GowriManahar	EEE	International journal of intelligent systems and applications	2019	2074-9058	https://www.researchgate.net/journal/International-Journal-of-Intelligent-Systems-and-Applications-2074-9058	https://www.researchgate.net/publication/337130468_Optimal_Sitting_and_Sizing_of_Distributed_Generation_Units_in_an_Indian_Practical_Distribution_System_using_Bird_Swarm_Algorithm	UGC Approved
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615	Comparative Analysis of Flying Capacitor and H-Bridge Multilevel Matrix Converters for DFIG Based Wind Energy Conversion System	G.Panduranga Reddy,Dr.J.N.Chandra SekharB.Naresh and M.Vijaykumar	EEE	Emerging Trends in Electrical, Communications, and Information Technologies, Lecture Notes in Electrical	2019		https://link.springer.com/book/10.1007/978-981-13-8942-9	https://link.springer.com/chapter/10.1007/978-981-13-8942-9_26	UGC Approved
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619	Effective Maintenance of Path Stability Using ACO- PLF Mechanism in MANETs	Dr. Ch. D V Subba Rao, B Purushotham	CSE	International Journal of Intelligent Engineering and Systems	Oct-19	Vol. 12, No. 5	https://inass.org/publications/	http://www.inass.org/2019/2019103123.pdf	SCOUPS

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621	Customer's class transformation for profit maximization in multi-class setting of Telecom industry using probability estimation decision trees	Dr. Ch. D V Subba Rao Janapati Naga Muneiah	CSE	Journal of Intelligent & Fuzzy Systems	Dec-19	Vol. 37, Vo. 6	https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems	https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems	SCOPUS
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624	Facial Expression Recognition System Using Raspberry P	Dr. D. Vivekananda Reddy, A. Nagamani, S. Rohini	CSE	Journal of the Gujarat Research Society	Nov-19	0374-8588	http://gujaratresearchsociety.in/	http://gujaratresearchsociety.in/index.php/JGRS/article/view/948	UGC CARE LIST
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629	Reactive Extraction of Levulinic Acid from Aqueous Solutions with Tri – n – Butyl Phosphate in 1 – Octanol: Equilibria and Effect of pH	B.SarathBabu	Chemical Engg	International Journal for Advanced Research in Science and Technology	2019		https://www.ijarst.com/	https://www.ijarst.com/articles-inpress.php?msg=1&page=article	Google Scholar
630	Recovery of Levulinic Acid from an Aqueous Phase by Reactive Extraction using Tri – n – Octylamine in 1 – Decanol	B.SarathBabu	Chemical Engg	International Journal for Innovative Engineering and Management Research	2019		https://www.ijiemr.org/	https://www.ijiemr.org/downloads/Volume-8/ISSUE-12	Google scholar
631	Reactive Extraction of Levulinic Acid using Tri – n – Octylamine in 1 – Hexanol	B.SarathBabu	Chemical Engg	International Journal of Engineering and Advanced Technology	2019		https://www.ijeat.org/	https://www.ijeat.org/wp-content/uploads/papers/v9i2/B5102129219.pdf	scopus
632	Reactive Extraction of Levulinic Acid using Tri-n-octylamine in 1-Octanol: Equilibria and Effect of pH	B. SarathBabu	Chemical Engg	International Journal of Recent Technology and Engineering	2019		https://www.ijrte.org	https://www.ijrte.org/portfolio-item/e3203018520/	scopus
633	FPGA Implementation of Encryption and Decryption of a Message using optimized Reconfigurable Reversible Gate	Prof. G. Umamaheswara Reddy and K. Rajesh	ECE	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B2396078219.pdf		UGC Approved

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644	FPGA Implementation of Encryption and Decryption of a Message using optimized Reconfigurable Reversible Gate	Prof. G. Umamaheswara Reddy and K. Rajesh	ECE	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B2396078219.pdf		UGC Approved
645	FPGA Implementation of Encryption and Decryption of a Message using optimized Reconfigurable Reversible Gate	Prof. G. Umamaheswara Reddy and K. Rajesh	ECE	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B2396078219.pdf		UGC Approved

646	FPGA Implementation of Encryption and Decryption of a Message using optimized Reconfigurable Reversible Gate	Prof. G. Umamaheswara Reddy and K. Rajesh	ECE	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B2396078219.pdf		UGC Approved
647	FPGA Implementation of Encryption and Decryption of a Message using optimized Reconfigurable Reversible Gate	Prof. G. Umamaheswara Reddy and K. Rajesh	ECE	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B2396078219.pdf		UGC Approved
648	FPGA Implementation of Encryption and Decryption of a Message using optimized Reconfigurable Reversible Gate	Prof. G. Umamaheswara Reddy and K. Rajesh	ECE	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B2396078219.pdf		UGC Approved
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659	Guntu Palli in Krishna District : An Archaeological study	Dr. T. Surendra Reddy	ORI	International Journal of Multidisciplinary Educational Research	2019	ISSN number : 2277-7885	www.ijmer.in		Yes
660	Buddhist Site Jaggayya Peta in Krishna District – A Cultural Study	Dr. T. Surendra Reddy	ORI	International Journal of Multidisciplinary Educational Research	2019	ISSN number : 2277-7886	www.ijmer.in		Yes
661	The Famous Buddhist Site Ramathirham in Vijayanagaram District (Andhra Pradesh) – A Study	Dr. T. Surendra Reddy	ORI	ORI Journal Volume LXI	2019	ISSN number : 0081-3907	directorosvuori@gmail.com		Yes
662	Contribution of TTD Inscriptions to Temple Architecture: Mantapams – A Case Study, Cultural Heritage of South India	Dr. T. Surendra Reddy	ORI	Cultural Heritage of South India	2019	ISSN number : 0081-3907	directorosvuori@gmail.com		Yes
663	Mundumatalu Rachapalem Rachamudra	Dr. P.C.Venkateswarlu	ORI, Telugu	Sahityaprantham	Feb, 2019	ISSN 2581-7477	www.prantham.com		Yes
664	Ramayana Kalpavruksham vaali vyaktitvam	Dr. P.C.Venkateswarlu	ORI, Telugu	TTD, Sathagiri	Apr. 2019		www.tirumala.org		Yes
665	Kandukuri Sahityampai vimarshalu, parishodhanalu	Dr. P.C.Venkateswarlu	ORI, Telugu	Prajasakthi	19-May	ISBN 978-93-88566-17-9	www.psbh.in		Yes
666	Telugulo Gandhi sahitya vimarsha	Dr. P.C.Venkateswarlu	ORI, Telugu	Misimi	Aug, 2019	ISSN 2454-4329	www.misimimonthly.com		Yes
667	Naalugu astitvalu – Vastava jeevana Shilpalu	Dr. P.C.Venkateswarlu	ORI, Telugu	Sahityaprantham	19-Oct	ISSN 2581-7477	www.prantham.com		Yes
668	P. Shahanaz kathalu – Sthree samasya chitrana	Dr. P.C.Venkateswarlu	ORI, Telugu	Bhavaveena	19-Oct	ISSN 2456-4702	parishodhanatelugu@gmail.com		Yes
669	Short Stories of Vishvanatha : Aegis of Indian Culture	Dr. P.C.Venkateswarlu	ORI, Telugu	Cultural Heritage of South India	19-Nov	ISBN 978-93-83221-24-0	www.sharadabooks.com		Yes

670	Polydatin encapsulated poly [lactic-co-glycolic acid] nanoformulation counteract the 7, 12-dimethylbenz [a] anthracene mediated experimental carcinogenesis through the inhibition of cell proliferation	Sankaran Vijayalakshmi, Arokia Vijaya Anand Mariadoss, Vinayagam Ramachandran, Vijayakumar Shalini, Balupillai Agilan, Casimeer C. Sangeetha, Periyasamy Balu, Venkata Subbaih Kotakadi, Venkatachalam Karthikkumar, and David Ernest	DST-PURSE	Antioxidants	2019			https://doi.org/10.3390/antiox8090375	Yes
671	Phloretin loaded chitosan nanoparticles augments the pH-dependent mitochondrial-mediated intrinsic apoptosis in human oral cancer cells	Arokia Vijaya Anand Mariadoss, Ramachandran Vinayagam, Vijayalakshmi Senthilkumar, Manickam Paulpandi, Kadarkarai Murugan, Baojun Xu, KM Gothandam, Venkata Subbaiah Kotakadi, Ernest David	DST-PURSE	International journal of biological macromolecules	2019			https://doi.org/10.1016/j.ijbiomac.2019.03.031	Yes
672	Phytosynthesis of silver nanoparticles using Rhynchosia heynei wight & arn leaf extract: Characterization and in vitro assessment of antimicrobial, antioxidant and anticancer activities	S Soneya, N Vasudeva Reddy, KV Saritha, Venkata Subbaiah Kotakadi, T Vijaya	DST-PURSE	Proceedings of the International Conference on Nanomedicine	2019			https://link.springer.com/chapter/10.1007/978-3-030-25135-2_12	UGC LISTED

673	Novel Effects of Phytogenic Bulk Graphene on Germination and Growth of Monocots and Dicots	TNVKV Prasad, S Adam, P Visweswara Rao, Venkata Subbaiah Kotakadi, P Sudhakar, B Ravindra Reddy, B Bhaskar, T Giridhara Krishna	DST-PURSE	Recent Advances in Material Sciences	2019			https://link.springer.com/chapter/10.1007/978-981-13-7643-6_40	Yes
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