

| S. No | Authours | Year | Title of the paper | Name of the journal/Vol/Page |
|--------------|---------------------------|-------------|--|--|
| 1. | YVR REDDY, MSSR, SJR | 1992 | Electro chemical Behavior of Cephalosporin's | J. Electro Chem.Soc., India. 41, 165-170 |
| 2. | YVR REDDY, CRR SJR | 1993 | Electro chemical behavior and Analysis of chalconepoxy compounds | Trans. SAEST, 28, 47-53 |
| 3. | YVR REDDY, SJR | 1994 | Differential pulse polarographic determination of nimodipine | Bulletin, Electro Chem., 10,428-429 |
| 4 | YVR REDDY, SJR | 1994 | Electro-chemical reduction of Nicardipine | J. Electro Chem ., Soc., India. 43,101-104 |
| 5 | YVR REDDY, SJR | 1995 | Differential pulse Polarographic determination of alprazolam. | Indian J. pharma Sci., 57,9-11 |
| 6 | YVR REDDY, PRKR , SJR | 1995 | Electro chemical reduction of furaltadone | J. Electro-Chem., Soc., 44, 193-196 |
| 7 | YVR REDDY, PRKR, SJR | 1995 | Electro-chemical reduction behavior of alprazolam | J.Electro-Chem Soc., 44-4, 190-192 |
| 8 | YVR REDDY, SJR, GVSR,PRKR | 1995 | Polarographic assay of alprazolam in pharmaceutical dosage forms | Bullet. Electro-chem. 11, 594-596 |
| 9 | YVR REDDY, SJR | 1996 | Electro- Chemical reduction of famotidine | NAT ACAD.SCI.66A 1, 31-36 |
| 10 | YVR REDDY,SJR, SKM, PRKR | 1996 | Polarographic assay of furaltadone in pharmaceutical dosage forms | Analysis 24(4) 154-156 |
| 11 | YVR REDDY, SJR, PRKR. | 1996 | Polarographic determination of nitro group containing drugs in Tablets forms | Ind. J. Pharm. Sci 58(3) 96-99 |
| 12 | YVR REDDY, SJR, SKM, PRKR | 1996 | Analysis of furaltadone in Pharmaceutical dosage forms by DPP | Bullet Electro – chem. 12, 446-448 |
| 13 | YVR REDDY, SJR | 1997 | Electro chemical reduction behavior and analysis of dimatridazole | Indian drugs 34, 292-295 |
| 14 | YVR REDDY | 2001 | Principles of curriculum construction in science | Submitted to the workshop on promotion of research activities in |

| | | | | |
|----|--|------|---|--|
| | | | | teacher education Institutes |
| 15 | Teaching material YVR REDDY | 2001 | Teaching chemistry in secondary schools | Distance Education material |
| 16 | P M N Prasad and Y V R Reddy | 2010 | Seasonal variation and graphical representation of groundwater quality in selected areas of Nellore district, Andhra Pradesh, India | eNREE, 7 (1), 9-17. |
| 17 | C C Masthanaiah, P M N Prasad, and Y V Rami Reddy | 2010 | Determination and comparison studies of heavy metals in soil in surrounding villages of Muttukuru <i>mandal</i> , PSR Nellore district, Andhra Pradesh, India | TIDEE, 9 (4), 425-432 |
| 18 | A.V. Ramanareddy, T. Bhupal and Y. V. Ramireddy | 2011 | Differential kinetic method of analysis for the determination of mixtures of certain nitro compounds using Vanadium (III) sulphate as reagent | JOCPR, 3 (2), 665-669 |
| 19 | P M N Prasad, Y V Rami Reddy, V Hanuma Reddy, C C Mastanaiah, V Krishna Reddy, and O Subbaraju | 2011 | Determination of trace level elements in water by ICP-MS in selected areas of Nellore district, Andhra Pradesh, India | T I D E E Volume 10, Number 2 (June 2011) |
| 20 | A.V. Ramanareddy, T. Bhupal and Y. V. Ramireddy | 2011 | Differential kinetic method of analysis for the determination of mixtures of certain nitrocompounnds using Vanadium (III) sulphate as reagent | J. Chem. Pharm. Res., 2011, 3(2):665-669 |
| 21 | A.V.Ramana Reddy, T. Bhupal Reddy, Y.V.Rami Reddy | 2011 | Azine Dyes As Simultaneous Kinetic Determination Of Amino Acid Using Chloramine-B Oxidising Agent | IJPT June-2011 Vol. 3 Issue No.2 2368-2372 |
| 22 | P.M.N.Prasad, R.Chenna Krishna Reddy, V Hanuman Reddy, M Tirupal Reddy, Y.V. Rami Reddy | 2012 | Determination of arsenic, nickel & lead contents in Ambient air repairable suspended particulate matter (P.M ₁₀) in and around Tirupati, Chittoor | IJPT. 4(1), 3802-3810 |

| | | | | |
|----|---|------|---|--------------------------------------|
| | | | (District), Andhrapradesh, India | |
| 23 | K. Prakash, V. Hanuman Reddy, R. Chenna Krishna Reddy, P. M. N Prasad, V. Krishanaiah and Y. V. Rami Reddy | 2012 | Determiation of quality in surface water & open well water around industrial park special economic zone of Mambattu (SPSR Nellore District) A.P., India | JOCPR. 4(2), 1239-1245 |
| 24 | K Prakash, R Chenna Krishna Reddy, V Hanuman Reddy, PMN Prasad, V Krishnaiah, O Venkata Subba Raju, YV Rami Reddy | 2012 | Studies on Distribution & concentration of trace elements in surface and ground water in around special economic zone of Mambattu, SPSR Nellore, A.P. india | RJPBCS, Volume 3 Issue 3, 1027-1031 |
| 25 | Prasad PMN, Shyam Sundar E, V.Hanuman Reddy, Rami Reddy YV | 2012 | Treends of Flue Gas Composition during ETP Sludge Mixed With Coal Burning | RJPBCS, Volume 3 Issue 3, 1150-1156. |
| 26 | P.M.N.Prasad, E. Syam Sundar, R.Chenna Krishna Reddy. V Hanuman Reddy and Y.V.Rami Reddy | 2012 | Determiation of Benzene and Benzo (a) Pyrene levels in Ambient Air Quality of in and around Tirupati, Chittoor District, and Andhra Pradesh, India | JOCPR, 2012, 4(6):2999-3002 |
| 27 | P.M.N.Prasad, E. Syam Sundar,. V Hanuman Reddy and Y.V.Rami Reddy | 2012 | Determiation Of Inorganic Hazardous Air Pollutant Levels In Ambient Air Repairable Suspended Particulate Matter (P.m10) In And Around Tirupati, Chittoor District, Andhra Pradesh, India. | IJSR,VOL – 1(3),2012; page:7-9 |
| 28 | V. Krishnaiah, M. Thirupal Reddy, V. Hanuman Reddy. D Sudharsan Reddy and Y. V Rami Reddy | 2012 | Voltammetric methods for the determiation and electrode process of nitazoxanide bulk drug industry | JOCPR, 2012, 4(7):3601-3605 |
| 29 | V. Krishnaiah,. Y. V Rami Reddy, V. Hanuman Reddy. M. Thirupal Reddy , G. Madhusudhan Rao | 2012 | Electrochemical Reduction Behavior Of Mephedrone Drug At A Dropping Mercury Electrode And Its Pharmaceutical | IJSR,VOL – 1(3),2012; 14-17 |

| | | | | |
|----|--|------|---|---|
| | | | Determination In Spiked Human Urine Samples | |
| 30 | V. Hanuman Reddy, P. M. N. Prasad, A. V. Ramana Reddy and Y. V. Rami Reddy | 2012 | Determination of heavy metals in surface and groundwater in and around Tirupati, Chittoor (Di), Andhra Pradesh, India | Der Pharma Chemica, 2012, 4(6):2442-2448 |
| 31 | P.M.N.Prasad, E. Syam Sundar,. V Hanuman Reddy, and Y.V.Rami Reddy | 2012 | Rapid comparison studies on estimation of some hazardous air pollutant levels in ambient air in and around Tirupati, Chittoor District, Andhra Pradesh, India | TIDEE, 11, (4) 507-516 |
| 32 | M.Rama Chandraiah, Y.V. Rami Reddy | 2013 | Sensitive Spectrophotometric method for the determination of Niguldipine in Pharmaceutical formulations | IJSR 2013, 2(9): 17-19 |
| 33 | O.Venkata Subba Raju, PMN Prasad, Y.V. Rami Reddy | 2013 | Determination of Heavy Metals in ground water by ICP-MS in selected coastal areas of SPSR Nellore District, Andhra Pradesh, India | IJSR 2013, 2(11):78-81. |
| 34 | O. Venkata Subba Raju, P. M. N. Prasad and Y. V. Rami Reddy | 2013 | Estimation of metals in ground water by ICP-MS in selected coastal areas of SPSR Nellore district, Andhra Pradesh, India | JOCPR 2013, 5(10):85-90 |
| 35 | P.M.N.Prasad, E. Syam Sundar,. V Hanuman Reddy, Chenna Krishna Reddy. R and Y.V.Rami Reddy | 2013 | Comparative studies on arsenic, nickel & lead contents in Ambient air repairable suspended particulate matter (P.M ₁₀) in and around Tirupati. | IJRPS, 4 (2), 118-122 |
| 36 | B. V. Subba Reddy, A. Venkateswarlu, G. Niranjana Reddy, Y. V. Rami Reddy | 2013 | Chitosan-SO ₃ H: an efficient, biodegradable, and recyclable solid acid for the synthesis of quinoline derivatives via Friedländer annulation | Tetrahedron Letters 2013,54 (43): 5767-5770 |
| 37 | Chenna Krishna Reddy R, Subba Rao D, Naresh K, Venkata Rami Reddy Y and Naga Raju C | 2013 | UREA AND THIOUREA DERIVATIVES OF CELECOXIB DRUG: SYNTHESIS AND EVALUATION OF | IAJPR 2013,3(10):8228-8236 |

| | | | | |
|----|--|-----------|--|---|
| | | | ANTIMICROBIAL ACTIVITY | |
| 38 | M.Rama Chandraiah, Y.V. Rami Reddy | 2013 | SIMULTANEOUS ESTIMATION AND VALIDATION OF GLISOXEPIDE IN PHARMACUETICAL FORMULATIONS BY RP-HIGH PERFORMANCE LIQUID CHROMATOGRAPHY | BEPLS 2013, 3, 273-276. |
| 39 | Reddivari Chenna Krishna Reddy, Syed Rasheed, Devineni Subba Rao, Shaik Adam, Yellala Venkata Rami Reddy and Chamarthi Naga Raju | 2013 | New Urea and Thiourea Derivatives of Piperazine doped with Febuxostat: Synthesis and Evaluation of Anti-TMV and Antimicrobial Activities | The Scientific World Journal Volume 2013, Article ID 682603, 10 pages |
| 40 | Madhusudana Rao Gajula and Yellala Venkata Rami Reddy | 2014 | Synthesis, characterization and in vitro biological evaluation of some new 1,3,5-triazine-bis-azomethine hybrid molecules as potential antitubercular agents | European Journal of Chemistry 5 (2) (2014) 374-379 |
| 41 | MADHUSUDANA RAO GAJULA, YELLALA VENKATA RAMI REDDY | 2014 | QSAR STUDIES ON 1, 3, 5-TRIAZINE-BIS-AZOMETHINES AS POTENTIAL ANTITUBERCULAR AGENTS | INTERNATIONAL JOURNAL OF PHARMACEUTICAL RESEARCH AND BIOSCIENCE, 2014; Volume 3(2): 184-193 |
| 42 | V. KRISHNAIAH, R. CHENNA KRISHNA REDDY, M. RAMA CHANDRAIAH and Y.V. RAMI REDDY | 2014 | Electrochemical Behaviour and Analysis of Obidoxime in Pharmaceutical Formulations by Voltammetric Techniques | Asian Journal of Chemistry; Vol. 26, No. 18 (2014), 6215-6220 |
| 43 | M. Thirupalu Reddy, V. Hanuman Reddy, R. Chenna Krishna Reddy, V. Krishna Reddy and Y. V. Rami Reddy | 2014 | Synthesis and molecular docking studies of new substituted imidazole derivatives for anti-breast cancer activity | Der Pharma Chemica, 2014, 6(6):411-417 |
| 44 | V. Krishnaiah, R. Chenna Krishna Reddy, K. Madhusudhana Reddy, Y. V. Rami Reddy | 2015, may | ELECTROCHEMICAL BEHAVIOR AND ANALYSIS OF KETAMINE IN PHARMACEUTICAL | International Journal of Pharmaceutical Sciences and |

| | | | | |
|----|--|-------------|--|--|
| | | | FORMULATIONS BY VOLTAMMETRIC TECHNIQUES | Research , 2015; Vol. 6(5): 2121-2126 |
| 45 | Anipireddy Venkateswarlu, Marumudi. Kanakaraju, Ajit C. Kunwar, Yellala V. Rami Reddy, and Basi V. S. Reddy | 2015, July | Domino Prins Cyclization of Enynols: Stereoselective Synthesis of Bicyclic Vinyl Fluorides | European Journal of Organic Chemistry. 2015, 5389–5392 |
| 46 | V.Hanuman Reddy, M. Thirupalu Reddy, Y. V. Rami Reddy, | 2015. March | Microwave-assisted facile synthesis of trisubstituted pyrrole derivatives | Research on Chemical Intermediates. 45, 12, (2015), 9805-9815 |
| 47 | V.Hanuman Reddy, Y.V. Rami Reddy B. V. Subba Reddy, and B. Sridhar | Feb, 2016 | Green Catalytic Process for Click Synthesis Promoted by Copper Oxide Nanocomposite Supported on Graphene Oxide | Advanced Synthesis & Catalysis, Volume 358, Issue 7 March 31, 2016 Pages 1088–1092 |
| 48 | B.V. Subba Reddy, V. Hanuman Reddy, M. Durgaprasad, B. Sridhar, Y.V. Rami Reddy | Feb, 2016 | Tandem Prinsspirocyclization for the stereoselective synthesis of tetrahydrospiro[chroman-2,4'-pyran] derivatives. | Organic & Biomolecular Chemistry 2016, 14, 3234-3237 |
| 49 | E. Sarala, V. Krishna Reddy, K. Madhusudhana Reddy, L. Kiran Babu, R.Chenna Krishna Reddy and Y. V. Rami Reddy | 2016 | Electrochemical behavior and analysis of fexinidazole in pharmaceutical formulations | Der Pharmacia Lettre, 2016, 8 (2):372-379 |
| 50 | B.V Subba Reddy, V.Hanuman Reddy, M.Durgaprasad, S.Gopal Reddy, J.K.Lakshmi, P.V. Aneesh And Y.V.Rami Reddy | 2016 | Sequential oxonium-olefin-alkyne cyclization for the stereo selective synthesis of (octahydro-1H-pyrano[3,4- | Organic & Biomolecular Chemistry 2016. |

| | | | | |
|----|--|------|---|---|
| | | | c]pyridine-5-yl)methanone derivatives | |
| 51 | Uma Maheswar K,Rami Reedy Y.V. And Rambabu C | 2016 | Naw Validated Spectrophotometric Methods For The Estimation Of Clobazam In Pure And Formulations | Analytical Chemistry:An Indian Journal,Vol 16,Iss 15 |
| 52 | K. Madhusudhana Reddy, O. Audiseshaiah, E. Chandrasekhar and Y. V. Rami Reddy | 2016 | Green synthesis, characterization and antibacterial activity of Cu(OH) ₂ nanoparticles using Moringa oleifera leaf extract | Der Pharmacia Lettre, 2016, 8 (18):59-66 |
| 53 | E. Sarala, V. Krishna Reddy, K. Madhusudhana Reddy, L. Kiran Babu, R. Chenna Krishna Reddy and Y.V. Rami Reddy | 2016 | Electrochemical Behavior of Manidipine and its Voltammetric Determination in Pharmaceutical Formulations | IJPSR (2016), Vol7,Issue 6 |
| 54 | Chenna Krishna Reddy Reddivari, Subba Rao Devineni, Jyothi Kumar Malaka Venkateshwarulu, Vijaya Bhaskar Baki, Appa Rao Chippada, Rajendra Wudayagiri, Rami Reddy Yallala Venkata and Naga Raju Chamarthi | 2017 | ZnBr ₂ -SiO ₂ catalyzed green synthesis of tetrazoles: Molecular docking and antioxidant activity studies | European Journal of Chemistry 8 (1) (2017) 66-75 |
| 55 | M. Chandra Sekhara Rao, R. Chenna Krishna Reddy, K. B. Chandra Sekhar, Y.V.Rami Reddy. | 2017 | FT-Raman spectroscopy with chemometric methods for the quantification of Lamivudine form II in Lamivudine I | Asian Journal of Chemistry, 29,(8) 2017, 1735-1742. |
| 56 | K.MadhusudhanaReddy, Espenti Chandra Sekhar, L. Kiran Babu,Y.V. Rami Reddy, | 2017 | GREEN SYNTHESIS OF CU(OH) ₂ NANOMATERIALS USING NYMPHAEA RUBRA LEAVES EXTRACT AND THEIR ANTIBACTERIAL ACTIVITY | MATTER: International Journal of Science and Technology ISSN 2454-5880, Volume 3 Issue 2, pp. 478-492 |

| | | | | |
|----|--|------|--|---|
| 57 | L. Kiran Babu , E. Sarala , O.Audiseshaiah , K. Madhusudana Reddy , Y. V. Rami Reddy | 2019 | Synthesis, characterization of nanocrystalline ZnO via two different chemical methods and its antibacterial activity | Journal of Surfaces and Interfaces 16(2019) 93-100. |
| 58 | L Kiran Babu1 , H Seshagiri Rao2 , P N R Kishore2 and Y V Rami Reddy1 | 2019 | Hydrothermal synthesis of flower-like ZnO-SiO ₂ nanocomposites for solar light-induced photocatalysis and anti-bacterial applications | Journal of material sciences Mater. Res. Express 6 (2019) 0850i4 |
| 59 | Vemulapati Hanuman Reddy1,2*, Avula Krishna Kumari1 , Guda Mallikarjuna Reddy3,4, Yellala Venkata Rami Reddy2 , Jarem Raul Garcia4 * , Grigory V. Zyryanov3,5, Nemallapudi Bakthavatchala Reddy3 , Aluru Rammohan3 | 2019 | Environmentally benign one-pot multi component synthesis of 1,4-dihydropyridine derivatives applying montmorillonite K10 as reusable catalyst. | Chemistry of Heterocyclic Compounds 2019, 55(1), 60–65 |
| 60 | Avula Krishna Kumari,a Vemulapati Hanuman Reddy,a,b* Guda Mallikarjuna Reddy,c,d* Yellala Venkata Rami Reddy,b and Suddala Leelavathi ^e . | 2019 | Synthesis of Dihydropyridine Derivatives under Eco-friendly Approach and Investigation of Cytotoxic Activity. | <i>J. Heterocyclic Chem.</i> , 00 , 00 (2019). |
| 61 | L Kiran Babu1 , H Seshagiri Rao2 , P N R Kishore2 and Y V Rami Reddy | 2019 | Hydrothermal synthesis of flower-like ZnO-SiO ₂ nanocomposites for solar light-induced photocatalysis and anti-bacterial applications | Mater. Res. Express 6 (2019) 0850i4 |
| 62 | O. Audiseshaiah, M. Raveendra, L. Kiran Babu, K. Sivakumar & Y.V. Rami Reddy | 2019 | Physicochemical properties and FT-IR spectral studies of binary liquid mixtures containing anisole with isomeric cresols | <i>Journal of Physics and Chemistry of liquids</i> (2019)1-17 |
| 63 | O. Audiseshaiah, M.Raveendra, M.Veeranarayana Reddy,E.Sarala,Y. V.RamiReddy | 2020 | Solute-solvent interactions of binary liquid mixtures containing phenetole with isomeric cresols through physicochemical properties and ATR FT-IR spectral studies | <i>Journal of Chemical Data Collections</i> .26(2020) 1-14. |
| 64 | A. G. Rama Krishna, C. S. Espenti, Y. V. Rami Reddy, Audiseshaiah. Obbu & M. V. Satyanarayana. | 2020 | Green Synthesis of Silver Nanoparticles by Using SansevieriaRoxburghiana, Their Characterization and Antibacterial Activity | <i>Journal of Inorganic and Organometallic Polymers and Materials</i> 30(2020) 4155-4159. |

| | | | | |
|----|--|------|--|---|
| 65 | E. Sarala ¹ · M. Madhukara Naik ² · M. Vinuth ³ · Y. V. Rami Reddy ¹ · H. R. Sujatha ³ | 2020 | Green synthesis of Lawsonia inermis-mediated zinc ferrite nanoparticles for magnetic studies and anticancer activity against breast cancer (MCF-7) cell lines | Journal of Materials Science: Materials in Electronics (2020) 31:8589–8596 |
| 66 | E. Chandrasekhar, A.G. Ramakrishna, Y. V. Rami Reddy. | 2020 | Green biosynthesis of ZnO nano materials and their antibacterial activity by using moringa oleifera root aqueous extract | SN applied sciences (2020)2-1424. |
| 67 | A.G. Ramakrishna, Y. V. Rami Reddy, E. Chandrasekhar | 2020 | A simple biosynthesis of silver nanoparticles from aqueous leaves extract of acacia Arabica and their anti microbial studies. | Indian journal of advances in chemical sciences.2320-0898(p) "23200928(E)". |
| 68 | Chenna Krishna Reddy Reddivari, Subba Rao Devineni , Bakthavachala Reddy Nemmapudi,Gundala Sravya, balakrishna Avula,Nayabrasool haik, Vishnu Nayak Badavath, GrigoryV. Zyryanov, Rami Reddy Yellala Venkat and Naga Raju Chamarthi. | 2021 | Design, Synthesis, Biological Evaluation and Molecular Docking Studies of 1,4 – Disubstituted 1,2,3-Triazoles: PEG-400:H ₂ O Mediated Click Reaction of Fluorescent Organic Probes under Ultrasonic Irradiation | <i>Journal of Polycyclic Aromatic Compounds (2021) Taylor & Francis</i> |