

SNo	Title of Paper	Name of the Authors	Name of the Journal	Volume and Page No	Month	Year of Publication
1	Characterization and Conductivity of A ₂ FeMoO ₆ (A = Sr, Ba) double perovskite	Y.Markandeya,G. Rajender, Y. Suresh Reddy, S. Varaprasad, G. Bhikshamaiah	International Journal of Research Culture Society			2018
2	Chaithanya Depthulu Veliginchina Madiraju Rama koteswar rao	G.Prakash	Vaangmai	20,129	Dec-18	2018
3	Characterization and Impedance study of Ba ₂ CeZrO ₆ double perovskite	Y. Suresh Reddy,Y. Markandeya,B. Appa Rao, G. Bhikshamaiah	Journal of Material Science: Material in Electronics	29,2966-2973		2018
4	Synthesis and Characterization of Ba ₂ FeMoO ₆	G.Rajender,Y.Markandeya, G. Bhikshamaiah	International Journal of Research Culture Society			2018
5	Synthesis, spectral characterization, antimicrobial, DNA interactions and molecular modeling studies of metal complexes of 1, 3-benzothiazole carbohydrazone	KUNCHE SUDEEPA, NAGULA NARSIMHA, BOINALA APARNAb, SIVAN SREEKANTH, A V APARNA, MUDAVATH RAVI, JAHEER MOHMED and CH SARALA DEVI	Journal of Chemical Sciences	130,52	May	2018
6	Computational analysis of epidermal growth factor receptor mutations predicts differential drug sensitivity profiles towards kinase inhibitors	S Akula, S Kamasani, SK Sivan, V Manga, DR Vudem, RK Kancha	Journal of Thoracic Oncology	13, 5, 721–726	May	2018
7	Structural insights of Staphylococcus aureus FtsZ inhibitors through molecular docking, 3D-QSAR and molecular dynamics simulations	S Ballu, R Itteboina, SK Sivan, V Manga	Journal of Receptors and Signal Transduction	38 (1), 61-70	Jan	2018
8	Pharmacophore modeling, 3D-QSAR, docking, and molecular dynamics simulation on topoisomerase IV inhibitors of wild type Staphylococcus aureus	S Ballu, R Itteboina, SK Sivan, V Manga.	Structural Chemistry	29 (2), 593–605	April	2018
9	Multiple-receptor conformation docking, dock pose clustering, and 3D QSAR-driven approaches exploring new HIV-1 RT inhibitors	SR Peddi, NA Mohammed, AA Hussein, SK Sivan, V Manga	Structural Chemistry	10.1007/s11224-018-1082-8	Feburary	2018
10	Rational design of methicillin resistance staphylococcus aureus Inhibitors through 3D-QSAR, molecular docking and molecular dynamics simulations	Srilata Ballu, Ramesh Itteboina, Sree Kanth Sivan, Vijjulatha Manga	Computational Biology and Chemistry	73:95-104	April	2018
11	Unprecedented Synthesis of 2-Aminochromones and 2-Aminoquinolones through an Electrophilic C–Cyanation and 6-exo-dig Cyclization Cascade with the Intermediary of β-Ketonitriles	Dr. Kadari Sudhakar Dr. Erukala Yadaiah Goud Dr. Gogula Thirupathi Dr. Yerrabelly Hemasri Kasthuri Mahesh Avula Raghavendar H. Sharath Babu Dr. K. Shiva Kumar	chemistry select	3,4,1176-1179	Jan	2018
12	Molecular Dynamics and MM/GBSA integrated protocol probing the correlation between biological activities and binding free energies of HIV-1 TAR RNA inhibitors	Saikiran Reddy Peddi, Sree Kanth Sivan, Vijjulatha Manga	Journal of biomolecular Structure & Dynamic	36 (2), 486-503		2018
13	Compact TiO ₂ films with sandwiched Ag nanoparticles as electron-collecting layer in planar type perovskite solar cells: improvement in efficiency and stability	Someshwar Pola and Yu-Tai Tao Seid Yimer Abate, Wen-Ti Wu	RSC Advances	8 & 7847		2018
14	Polyethylene Glycols as Efficient Catalysts for the Oxidation of Bicyclic Monoterpenes by Ceric Ammonium Nitrate in Acetonitrile under Acid-Free Conditions: Kinetic and Mechanistic	N. Rajitha, S. Shylaja, K. C. Rajanna, B. Yadagiri	Int. J. chem. kinetics	50 & 383	Jun	2018

	Approach					
15	Synthesis, characterization, DNA binding, cleavage and antibacterial studies of Ni(II), Cu(II) and Zn(II) complexes of 2,4-dichloro-N-((3-hydroxy-5-(hydroxymethyl)-2-methylpyridin-4-yl)methylene)benzohydrazide;	Kavita R., Ch. Venkata Ramana Reddy and B. Sireesha.	J. Indian Chem. Soc.,	Vol. 95, 1-11	May	2018
16	Synthesis, Characterization, Computational, Equilibrium, DNA cleavage and Antimicrobial Studies of Cu(II) and Zn(II) Complexes with 1-Acetyl-4-methyl-3-thiosemicarbazide;	P. Nirmala Jyothi and B. Sireesha*.	Journal of Chemistry and Chemical Sciences,	Vol.8(2), 335-349	February	2018
17	Thermal Radiation and Slip Effect on MHD Flow and Heat Transfer of a Casson Nanofluid Over a Stretching Sheet	Ayesha Siddiqui, B. Shankar	Journal of Nanofluids	Vol.7, pp 100-107	Feb	2018
18	A Study on Growth and Distribution of Population in Hyderabad City	Dr. K. Venkatesh	International Journal of Creative Research Thoughts		May	2018
19	Urban Sprawl and Sustainable Development in Hyderabad: A Geoinformatic Approach	Dr. K. Venkatesh	International Journal of Creative Research Thoughts	Vol. 6	Mar	2018
20	Changing Pattern of Urban Growth in Hyderabad City: A Study	Dr. K. Venkatesh	Jai Maa Saraswati Gyandayini	Vol. 3. Issue- III	Feb	2018
21	Effective Use of Social Media for Enhancing Spoken English Proficiency for UG Level Learners	Dr.K. Kiran	International Journal of English Language, Literature in Humanities			2018
22	Cobalt (II), Nickel (II), Copper (II) and Zinc (II) Complexes of New N, N-bis (thiophen-2-ylmethylene) benzene-1, 2-diamine: Synthesis, Spectroscopic, & Antibacterial Studies”	A. Sanjeev, S. Bhaskar, SK. Nasreen, N. Naresh Reddy, D. Karunakar, P. Ramesh, and P. Muralidhar Reddy	Der Pharma Chemica			2018
23	Synthesis, Structural Characterization, and Catalytic Properties of Cu(II), Ru(II) and Pd(II) Complexes with Nitrogen & Oxygen donor Tetradentate Schiff base ligands	P. Venugopal, S. Bhaskar and P. Muralidhar Reddy	Int. J. Chem. Res	11, 167-176		2018
24	Spectro Analytical, Computational and In Vitro Biological Studies of Novel Substituted Quinolone Hydrazone and its Metal Complexes	N Nagula, S Kunche, M Jaheer, R Mudavath, S Sivan, SD Ch	Journal of fluorescence	28: 225-241		2018
25	Synthesis, spectral characterization, antimicrobial, DNA interactions and molecular modeling studies of	KUNCHE SUDEEPAa, NAGULA NARSIMHAb, BOINALA APARNAb, SIVAN SREEKANTHa,	Journal of Chemical Sciences.	In Press	May	2018
26	Vitex negundo Induced protein changes in the Haemolymph of Tribolium Confusum (Coleoptera: Tenebrionidae)	M.Madhavi, V.Srinivasa Rao	International Journal of Entomology Research	5(1) 225-229		2018
27	Effect of Andrographolide on the Ovarian development of Papilio demoleus (Lepidoptera: Papilionidae) Larvae	M.Madhavi, V.Srinivasa Rao	International Journal of Entomology Research	3(1)123-125		2018
28	Synthesis, Characterization, Conductivity, Magnetic and Magnetoresistance studies of Sr ₂ Fe _{1-x} NxMoO ₆ (x = 0.0 and 0.2) double perovskite	Y. Markandeya, Y. Suresh Reddy, Shashidhar bale, G. Bhikshamaiah	Journal of Material Science: Material in Electronics,	29, 6711-6719.		2018
29	Synthesis and anti-microbial / anti-malarial activity of a new class of chromone-dihydroquinazolinone hybrid heterocycles	Pavan Kumar Bathini, Hemasri Yerrabelli, and Jayaprakash Rao Yerrabelli.	arkivoc	part-III, 212-228	Mar	2018

30	The role of performing arts in the personality development	Dr.B.SHYAM	Choronicale of Humanities and Cultural Studies	VOLUME -4 PAGE NO-17	FEB	2018
31	Synthesis and antiprolifirative activity of 6,7-aryl/heteryl coumarins	Y. Jayaprakash Rao*, E. Yadaiah Goud, Y. Hemasri, Nishant Jain, G. Srujana	Russian Journal of general Chemistry	86, 184-189	Jan	2018
32	Identification of small molecular inhibitors for efflux protein Rv2688c of Mycobacterium tuberculosis	Vadija R, Kiran Kumar Mustyala, Malkhed V, Dulapalli R, Veeravarapu H, Malikanti R, Vuruputuri U,	Biotechnol Appl Biochem	-	Jan 29.	2018
33	Spectro Analytical, Computational and In Vitro Biological Studies of Novel Substituted Quinolone Hydrazone and it's Metal Complexes	Narsimha Nagula, Sudeepa Kunche, Mohmed Jaheer, Ravi Mudavath, Sreekanth Sivan, Sarala Devi Ch	Journalof flourescence	Volume 28, Issue 1, pp 225–241	January	2018
34	Effect of Neem oil on the DNA levels in the Ovary of Callosobruchus chinensis(Coleoptera:Bruchidae)	M.Madhavi	European Journal	3(1)12-16		2018
35	Performance Analysis of Bayes Classification Algorithms in WEKA Tool using Bank Marketing Dataset	M.Purnachary	International Journal of Engineering Research in Computer science and Engineering(IJERCSE)	Vol 5	2-Feb-18	2018
36	Synthesis, spectral characterization, antimicrobial, DNA interactions and molecular modeling studies of metal complexes of 1, 3-benzothiazole carbohydrazone	Kunche Sudeepa, Nagula Narsimha, Boinala Aparna, Sivan Sreekanth, A.V.Aparna, Mudavath Ravi, Jaheer Mohmed, Ch.Sarala Devi	Journal of Chemical Sciences		May	2018
37	The Concept of Micro Finance with Digital Technology in India	M.Purnachary	International Conference on Recent Innovations in Management,Engineering, Science and Technology(IEEE)		28th – 29th Jan 2018	2018
38	Rate accelerations in the hydrogenation of furyl chalcones catalyzed by anchored montmorillonite diphenyl phosphino palladium (II) chloride	Y. Hemasri, Jayaprakash Rao Y, K.C. Rajanna and P.K. Saiprakashsri Y, Mallikarjun, Jayaprakash Rao Y	Journal of Indian Chemical Society	. Vol. 90,, pp. 1115-1125	Aug	2018
39	Data Analytics in Business Organizations	M.Purnachary	5th International Conference on Recent Advances in Engineering Science and Management (ICRAESM-2018)		2-3rd Feb - 2018	2018