

Research Publications in 2018-19

Sr.No.	Name of the author	Title of the paper	Title of the journal	Year of publication	Citation Index
1	Dr. Mohan Vanarotti	Heterogeneous composites for low and medium temperature thermal insulation: A review	Energy and buildings	2019	1
2	Mr. Sagar M. Shinde	Impact of traffic growth on air quality: a case study of Delhi, India	Proceedings of the Institution of Civil Engineers – Civil Engineering	2018	1
3	Ms. Pooja S. Shinde	Bio Medical Waste Management- A Review	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2019	--
4	Dr. Siddappa Bekinal, Dr. Mohan Vanarotti	Generalized optimization procedure for rotational magnetized direction permanent magnet thrust bearing configuration	Journal of Mechanical Engineering Science	2018	3
5	Dr. S. G. Arvindakumar	Design and analysis of power drive system of calcinations drum	International Journal of Research and Analytical Reviews (IJRAR)	2018	--
6	Dr. S. G. Arvindakumar	Design, development and analysis of power drive system of calcinations drum: A review	International Journal of Creative Research Thoughts (IJCRT)	2018	--
7	Mr. Ajit Katkar	Smart driverless car for movement across college campus	International Journal of Advance Engineering and Research Development (IAERD)	2018	--

8	Dr. S.S. Potdar	Electrochemical synthesis of CuS _x Se _{1-x} thin film for supercapacitor application	Journal of Alloys and Compounds	2018	4
9	Dr. S.S. Potdar	Facile synthesis of Nanodiced SnO ₂ -ZnO composite by chemical route for gas sensor application	Journal of ELECTRONIC MATERIALS	2019	--
10	Dr. S.S. Potdar	Influence of bath temperature on microstructure and NH ₃ sensing properties of chemically synthesized CdO thin films	Materials Science-Poland	2019	--
11	Dr. Vishal Patil	Synthesis of novel probe 2-chloro-6-methoxy-3-phenyl hydrazone quinoline and its application to detection of persulphate in aqueous ethanol solution by fluorescence turn on	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018	2
	Dr. Vishal Patil	A novel FRET probe for determination of fluorescein sodium in aqueous solution: analytical application for ophthalmic sample	Indian Journal of Chemistry	2019	1