

## PUBLICATIONS 2017 - 2018

<u>S.No</u>	<b>Publication</b>	<b>Authors</b>	<b>Journal, ISSN, DOI</b>	<b>WOS / SCOPUS / UGC</b>	<b>Publication Date</b>
1	Experimental Study of Convective Heat Transfer In A Finned Tube Counter Flow Heat Exchanger With Fe <sub>3</sub> O <sub>4</sub> -Water Nanofluid	Mohammad. Sikandar Baba, M.BhagvanthRao, A.V. Sita Rama Raju	International Journal Of Mechanical Engineering And Technology (IJMET)Vol. 8, Issue 11,November2017,PP – 500-509,ISSN-0796-6340	SCOPUS	2017
2	Heat Transfer Enhancement In Fe <sub>3</sub> O <sub>4</sub> -Water Nanofluid Through A Finned Tube Counter Flow Heat Exchanger	Mohammad. Sikandar Baba, M. BhagvanthRao, A.V. Sita Rama Raju	International Journal Of Applied Engineering Research; Vol. 8, Issue 12, November2017, PP – 15709-15714, ISSN-0973-4562	SCOPUS	2017
3	An Endeavour to Enhance the Yield of Adjuvant (Active Vaccine Emulsifier) from Esterification	SavitaBelwal, N. Narasimha Naidu, V.S. Aravind and M .BhagvanthRao	International Journal of PharmaTechResearch ;Vol.11, Issue 2,2018, PP – 134-142, ISSN: 0974-4304, ISSN(Online): 2455-9563	SCOPUS	2018
4	Equilibrium Studies On Adsorption Of Organic Contaminants From Wastewater Using Activated Carbon From Putrescible Vegetable Waste	M. MukundaVani, Linisha Biswal,K. Pushpitha and P. Sagar Suresh rao	Asian Jr. of Microbiol. Biotech. Env. Sc.; Vol. 20 (Feb. Suppl.) : 2018, PP – S207-211, ISSN-0972-3005	SCOPUS	2018

5	Monitoring the water quality through physicochemical parameters and Univariate statistical analysis in lakes of Hyderabad	SavitaBelwal, D. Aslesha,G. Priyadarshini, Y. Ramu and N. Rama	International Journal of Ecology, Environment and Conservation;Vol.24, Issue 1,January 2018, PP- 269-276,ISSN 0971–765X	SCOPUS	2018
6	Kinetic Study On Production Of Protease From Soil Samples	Dr.M. MukundaVani, D. ShruthiKeerthi	International Journal Of Current Engineering And Scientific Research (IJCESR); Vol.5, Issue-4, 2018, PP – 554-561, ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697	3.241	2018
7	Research Planning and Experimental Procedure for Production of Bio-oil by using renewable sources	M.Shireesha, M. Prem Kumar, K. Naresh, L. Suresh Kumar	International Journal of Engineering Technology Science and Research (IJETSR);Vol. 4, Issue 11, November 2017, PP – 969-973, ISSN 2394-3386	UGC	2017
8	Green Applications of Nanoparticles Derived from Spent Tea Leave as Solar Photo-catalyst and Water Purifier	Savita B., Ganesh M,Sujala Bindu V and Shivakrishna P	BioTechInd Journal, Vol. 13, Issue 6,November 2017,PP – 1-14,ISSN:0974-7435		2017
9	Green Synthesis, Characterization & Anticancer Activity Of Platinum Nano Particles	Thirupathi Gorry, Savita Belwal	International Journal Of Current Engineering And Scientific Research (IJCESR); Vol. 5, Issue-4, 2018, PP- 543-548,ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697		2018
10	Cytotoxicity Of Phenyl Pyrimidine Nano Particles On Mcf-7 Cancer Cell Lines	Saritha Ramagiri, SavitaBelwal	International Journal Of Current Engineering And Scientific Research (IJCESR); Vol.5, Issue-4, 2018, PP – 530-536,ISSN (PRINT):		2018

			2393-8374, (ONLINE): 2394-0697		
11	A Review On Development Of Clean Coal Technologies And Application To Indian Coal	Dr. B. Madhusudhan, Abdul Raof Ahmed Razvi, M. Shireesha, Dr. N. Anil	International Journal of Advance Research in Science and Engineering (IJARSE) ; Vol. 6, Issue 7, July 2017, PP- 761-769, ISSN 2319-8354	UGC	2017
12	Analysis of Pervaporation Membrane Batch Reactor for Esterification Reactions	N.Rama, A.R.Ahmed Razvi, M. Shireesha	International Journal of Emerging Technology and Advanced Engineering (IJETAEE); Vol. 7, Issue 7, July 2017, PP- 312-319, ISSN2250-2459	4.027 UGC	2017
13	Equilibrium Studies On Reactive Extraction of Propanoic Acid Using Tributyl Amine In Different Diluents	Shaikh Shaheda, Dr.M. MukundaVani, Nuthakki Sai Venkata Dinesh	International Journal Of Current Engineering And Scientific Research (IJCESR); Vol. 5, Issue-4, 2018, PP- 562-567, ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697		2018