

### CHEM - PUBLICATIONS 2018 - 2019

<u>S.No</u>	Publication	Authors	Journal, ISSN, DOI	WOS / SCOPUS / UGC	Publication Date
1	Mathematical model of radial flow reactor for naphtha hydro desulphurization	M. Shireesha, N. Rama, P. KartheekRao, J. Sarada Prasad	International Journal of Engineering and Advanced Technology, ISSN-2249-8958, vol. 8, Issue-2S, 478-483	SCOPUS	December 2018
2	Kinetic Study of copper using grapheme titanium-dioxide nano-composite (GTNC)	P.L.V.N.Saichandra, G. B. radhika, S. V. Satyanarayana.	Pollution Research, vol. 38, 294-300.	SCOPUS	<b>2019</b>
3	Effective Diffusivity Coefficients for Degradation of Pectin in Guava (Psidiumguajava L.) Pulps Using Immobilized Pectinase	Medala Mukunda Vani and DubasiGovardhanaRao	Applied Food Biotechnology, 6(2), 119-126	SCOPUS	<b>2019</b>
4	Response surface optimization of protease synthesis by strain of bacillus sp. Obtained from soil samples	D.ShruthiKeerthi,M.Mukunda Vani,SkShaheda	International journal of mechanical and production engineering research & development, 72-78	SCOPUS	<b>2019</b>
5	Production of Bio-oil using Renewable Biomass	M.Shireesha1, M.Surya, Ahad, Prem Kumar .M, NareshSureshkumar.L and P. KartheekRao	International Journal of Recent Technology and Engineering,	SCOPUS	<b>2019</b>