

Accepted (2019)

S. No	Authors	Title of Paper	Journal Name	Volume	Year	Starting Page	End Page	Impact Factor	Month
1.	Raparia Y, Halder Gopinath, Barman, S.	Catalytic performance of modified beta zeolite on synthesis of styrene and xylene: A kinetic study	Indian Chemical Engineer,	x	2019	x	x	0.68	10
2.	M O Midda, V C Srivastava, J P Kushwaha	Optimizing experimental binary adsorption of aniline–nitrobenzene onto granular activated carbon packed bed by Taguchi’s methodology	Journal of Water process Engineering	x	2019	x	x	3.173	11
3.	S. Goswami, H.J. Pant, Meenakshi Sheoran, Avinash Chandra, V. K. Sharma, H.Bhunia	Residence time distribution measurements in an industrial-scale pulp digester using technetium-99m as radiotracer	Journal of Radioanalytical and Nuclear Chemistry	x	2019	x	x	1.186	8
4.	Meenakshi Sheoran, Avinash Chandra, Sanjeev Ahuja, Haripada Bhunia, Harish J. Pant	RTD measurement, modeling, and analysis of liquid phase of three-tube industrial pulp digester	International Journal of Chemical Reactor Engineering	x	2019	x	x	1.059	04
5.	Renuka Saharan; Sanghamitra Barman; Gopinath Halder	Synthesis of Ethyl Phenol Over Modified HZSM-5 Catalyst in a Fixed Bed Reactor	International Journal of Chemical Reactor Engineering,	x	2019	x	x	0.909	1
6.	R Kataria, T Jain, N Singh, J P Kushwaha, B Sharma B	Using Diaminomethanal as an Entrainer for the Separation of Isopropanol + Water Mixture	Journal of Solution Chemistry	x	2019	x	x	1.039	5
7.	Balpreet Kaur, Raj Kumar Gupta and Haripada Bhunia	CO2 capture on activated carbon from PET (polyethylene terephthalate) waste: kinetics and modeling studies	Chemical Engineering Communications	x	2019	x	x	1.282	7
8.	Metali Sarkar, Vikas Kumar Sangal, Haripada Bhunia	Hydrodynamics and parametric study of an activated sludge process using residence time distribution technique	Environmental Engineering Research	x	2019	x	x	1.5	6
9.	Jasminder Singh, Haripada Bhunia, Soumen Basu	Adsorption of CO2 on KOH activated carbon adsorbents: effect of different mass ratios	Journal of Environmental Management	x	2019	x	x	4.865	11
10.	Dev K. Mandal, Haripada Bhunia, Pramod K. Bajpai, Chandrasekhar V. Chaudhari, Kumar A. Dubey, Lalit Varshney and Anil Kumar	Preparation and characterization of polypropylene/polylactide blends and nanocomposites and their biodegradation study	Journal of Thermoplastic Composite Materials	x	2019	x	x	1.343	5
11.	Mohit Kumar; J.S. Saini; H. Bhunia	Investigations on the strength of mechanical joints prepared from carbon fiber laminates with addition of carbon nanotubes	Journal of Mechanical Science and Technology	x	2019	x	x	1.221	x

12.	Sable, S., Mandal, D.K., Ahuja, S., Bhunia, H.	Biodegradation kinetic modeling of oxo-biodegradable polypropylene/polylactide/nanoclay blends and composites under controlled composting conditions	Journal of Environmental Management	x	2019	x	x	4.865	10
13.	Meenakshi Sheoran, Avinash Chandra , Haripada Bhunia, Pramod K. Bajpai and Harish J. Pant	Residence time distribution measurements in an industrial-scale pulp digester using technetium-99m as radiotracer	Journal of Radioanalytical and Nuclear Chemistry	x	2019	x	x	1.431	3