

Research Paper Publication

(i) Research Papers authored:

International Journals						
Sl. No.	Authors	Title of Paper	Publishers	Name of Journal	Vol. / No.	Month/ Year
1.	1Kshitij Bhardwaj, 2Narsingh Verma, 2R.K. Trivedi 2Shipra Bhardwaj and 3Neha Shukla	Significance of Ratio of Omega-3 and Omega-6 in Human Health, with Special Reference to Flaxseed Oil,	Academic Journals Inc. USA	International Journal of Biological Chemistry		2016
2.	Nikhil Kumar Gupta, P.K.S. Yadav, RajanEadara and R.P. Singh;	Synthesis of Epoxy Resin From Waste Ricebran Oil	iSmithers Publishing	Journal of Polymers from Renewable Resources	Vol. 7, No. 1,	2016
3.	Reena Sharma and A. Sood,	Modeling of Emulsion Polymerization of Styrene in a Semi-Batch Reactor		Journal of Chemical Engineering and its Applications	Vol.3-1	2018
4.	A. Sood,	Radical Entry Mechanisms in Emulsion Polymerization		Journal of Chemical Engineering and its Applications	Vol.3	2018
5.	Virendra Kumar and A. Sood, ,	A Model for Vinyl Acetate Emulsion Polymerization		Journal of Chemical Engineering and its Applications	Vol.3	2018
6.	A. Sood,	Modeling Explanation of the Maximum in the Reaction Rate Profile in Interval II of Emulsion		Journal of Chemical Engineering and its Applications	Vol.2	2017

		Polymerization				
7.	Ambreen Aziz Niaze and A. Sood,	A Model for Butyl Acrylate Emulsion Polymerization		Journal of Chemical Engineering and its Applications	Vol.2	2017
8.	AnkitSrivastava and A. Sood,	A Particle Size Distribution Model for Butyl Acrylate Emulsion Polymerization: Model Validation		Ultra Engineer	Vol 5	2017
9.	A. Sood,	Temperature Dependency of the Radical Entry Rate in Emulsion Polymerization		Ultra Engineer	Vol 5	2017
10.	SandeepTripathi, ShahidaAnjum, A. Sood,	A Review Paper on Emulsion Polymerization of Vinyl Acetate		Journal of Chemical Engineering and its Applications	Vol.2	2017
11.	Gunjan and V. K. Tyagi	Synthesis of Rice Bran Fatty Acids (RBFAs) based cationic surfactants and evaluation of their performance properties in combination with non-ionic surfactant		Tenside Surfactants Detergents	51(6)	2014
12.	ShilpaTyagi and V. K. Tyagi,	Novel cationic gemini surfactants and methods for determination of their anti- microbial activity		Tenside Surfactants Detergents	51(5)	2014

13.	DivyaTripathy and V. K. Tyagi,	“Effect of fatty imidazolines on properties of laundry detergent compositions based on cationic surfactants”,		IOSR-JAC,	Vol. 7 (5)	2014
14.	Nimisha Chandra and V. K. Tyagi,	Studies on SDLC (Sodium di lauraminocystine) and SDMC (Sodium di myristaminocystine)		J. Dispersion Sci. Tech	Vol. 35 (8), 1051-1059	2014
15.	AnjuYadav, S.K. Upadhayay and R.P. Singh	Enzymatic synthesis of sucrose fatty acid esters using sucrose and oleic acid in organic medium		JLST 2013	Vol. 2	2015