

Department of Petroleum Studies

Publication Details

Author(s)	Title	Journal Name/conference	Vol(No)	Page No	Year	Indexed in	No of Citations
Anis A. Ansari, M. Kamil and Kabir-ud-Din	Interaction of Oppositely Charged Polymer–Surfactant System Based on Surface Tension Measurements	Journal of Petroleum Science Research	2(1)	35-40	2013		
Anis A. Ansari, M. Kamil and Kabir-ud-Din	Polymer-surfactant interactions and the effect of tail size variation on micellization process of cationic ATAB surfactants in aqueous medium	Journal of Dispersion Science and Technology	34	722-730	2013		
N. Sardar, M. Kamil, Kabir-ud-Din	Interactions between polyvinylpyrrolidone and cationic gemini /conventional surfactants	Chemical Engineering Communications	200	1683-1700	2013		
M. Kamil, Huma Siddiqui	Experimental study of surface and solution properties of gemini-conventional surfactant mixtures on solubilization of polycyclic aromatic hydrocarbon	Modeling and Numerical Simulation of Material Science	3	17-25	2013		
Mohd. Imran and Najam Sardar	Remediation of diesel contaminated soil by surfactants	International Journal of Environmental Research and Development (ISSN 2249-3131)	vol 3, Number 3	74-77	2013		
Mohd. Imran and Najam Sardar	Oil Sludge: A Challenge to Environment	International Journal of Applied Engg. Research (ISSN 0973-4562)	vol 8, number 7	61-65	2013		
Huma Siddiqui, Najam	Hydrogen Management in Refineries using Pinch Analysis	International Journal of Applied Engg.	vol 8, number 6	21-25	2013		

Sardar, M. Y Ansari		Research (ISSN 0973- 4562)					
A,Gandhi, N.Asija, K.K. Gaur, S. J. A. Rizvi, N.Bhatnagar	Ultrasound assisted Cyclic Solid State Foaming for Fabricating Ultra Low Density Porous Acrylonitrile Butadiene Styrene Foams (http://dx.doi.org/10.1016/j. matlet.2012.12.024 , ISSN: 0167-577X)	Materials Letters	94	76– 78	20 13		
M. Hossein Alaei, Puneet Mahajan, Mathias Brieu, Djimedo Kondo, S. Javed Ahmed Rizvi, Sandeep Kumar Naresh Bhatnagar	Effect of particle size on thermomechanical properties of particulate polymer composite (DOI 10.1007/s13726-013-0184- 9)	Iran Polym J	Vol.22, Issue 11	853 - 863	20 13		
M. M. Khan, M. D. Eqbal, M. Danish, M Yusuf Ansari	Energy Conservation Using Membrane Separation Technology	Internationa l Journal of Mechanical Engineering and Robotics (IJMER)	Volum e-1, Issue-1	53- 56	20 13		
Imran Mohammad, Hamid Naseem and M. Yusuf Ansari	Analyzing continuous pH change during simple acid base titration by virtual instrumentation using LabVIEW	Internationa l Journal of Applied Engineering Research. ISSN 0973- 4562 (Special Issue)	Volum e 8		20 13		
A Bushra,M Athar,M Yusuf,M Danish Khan	Feasibility of Different blends of Biodiesel from Waste frying Oil with Petrodiesel	Internationa l journal of applied Engineering and Research. special issue, ISSN 0973-4562	Vol.- 8,No- 3,		20 13		

M A Khan,M Athar	Management of risk and Hazard in Hydro carbon Industry	International journal of applied Engineering and Research. special issue,ISSN 0973-4562	Vol.-8,No-9		2013		
Mohd. Moiz Khan,Riyaj Uddin Khan,Fahad Zishanj Khan,Moina Athar	Impacts of Biodiesel on Environment	International journal of Environmental Engineering and management. Issn2231-1319	Vol-4,number-4		2013		
Huma Warsi Khan,Moina Athar,M S Karuna	Eco-Friendly Residue Upgrading Technologies for Refineries	American International Journal of Research in Science,Technology, Engineering and Mathematics, IASIR USA	4(1)	71-73	2013		
Hassan, S.Z.; Vinjamur, M.	Analysis of Sensitivity of Equilibrium Constant to Reaction Conditions— for Esterification of Fatty Acids with Methanol	Industrial & Engineering Chemistry Research	52 (3)	1205–1215	2013		
Hassan, S.Z., Chopade, S.A.,Vinjamur	M. Study of Parametric Effects and Kinetic Modeling of— Trans-Esterification Reaction for Biodiesel Synthesis	Research Journal of Recent Sciences	2 (ISC-2012)	67–75	2013		
M. A. Hakeem, M. Kamil and M. Asif	Prediction of boiling heat transfer coefficients in pool boiling of liquids using artificial neural network	J. of Scientific and Industrial Research	73	536-540	2014		
Huma Siddiqui, M. Kamil, M. Panda and Kabir-ud-Din	Solubilization of phenanthrene and fluorine in equimolar binary mixtures of Gemini/conventional surfactants	Chinese J. of Chem. Eng.	22(9)	1009-1015	2014		
S. J. A. Rizvi, M.H. Alaei, A. Yadav, N.Bhatnagar	Quantitative Analysis of Cell Distribution in Injection Molded Microcellular Foam	Journal of Cellular Plastics	Vol. 50(3)	199–219	2014		

I. Ahmad, G. Hsuan, C.Y. Li, and R.A. Cairncross	Reaction Model Describing Antioxidant Depletion in Polyethylene-Clay Nanocomposites Under Thermal Aging	Polymer Degradation & Stability	110	318 - 335	20 14		
Hassan, S.Z.; Vinjamur, M.	Parametric Effects on Kinetics of Esterification for Biodiesel Production: A Taguchi Approach	Chemical Engineering Science	110	94-104	20 14		
Hassan, S.Z.; Vinjamur, M.	Concentration-Independent Rate Constant for Biodiesel Synthesis from Homogeneous-Catalytic Esterification of Free Fatty Acid	Chemical Engineering Science	107	290 - 301	20 14		
S. Ahmad, M.A. Khan, M. Kamil	Mathematical modeling of meat cylinder cooking	LWT-Food Science and Technology	60	678 - 683	20 15		
Saif Ullah Khan, Rumman Zaidi, Saeikh Z. Hassan, I. H. Farooqi, Ameer Azam	Application of Fe-Cu binary oxide nanoparticles for the removal of hexavalent chromium from aqueous solution	Water Science & Technology	74 (1)	165 - 175	20 16		