

Imran Rahman

List of Publications by Year in descending order

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papers

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1478505

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docs citations

15
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative assessment of downstream processing options for lactic acid. Separation and Purification Technology, 2006, 52, 1-17.	7.9	209
2	A deep learning based data driven soft sensor for bioprocesses. Biochemical Engineering Journal, 2018, 136, 28-39.	3.6	75
3	Purification of Lactic Acid via Esterification of Lactic Acid Using a Packed Column, Followed by Hydrolysis of Methyl Lactate Using Three Continuously Stirred Tank Reactors (CSTRs) in Series: A Continuous Pilot Plant Study. Industrial & Engineering Chemistry Research, 2012, 51, 1506-1514.	3.7	29
4	Evaluation of repulsive particle swarm method for phase equilibrium and phase stability problems. Fluid Phase Equilibria, 2009, 282, 65-67.	2.5	27
5	Ring opening polymerization of lactide: kinetics and modeling. Chemical Engineering Communications, 2019, 206, 1159-1167.	2.6	14
6	Pilot Plant Study of Recovery of Lactic Acid from Ethyl Lactate. Organic Process Research and Development, 2009, 13, 573-575.	2.7	6
7	Optimization of the production of a maltooligosaccharides producing amylase from the alkalophilic <i>Streptomyces lonarensis</i> strain NCL 716 using SVR Modeling. Starch/Staerke, 2013, 65, 179-185.	2.1	6
8	Optimization of a Continuous Process for the Recovery of Lactic Acid Using Differential Evolution Algorithm. Chemical Product and Process Modeling, 2008, 3, .	0.9	4
9	Recursive orthogonal least squares based adaptive control of a polymerisation reactor. Indian Chemical Engineer, 2019, 61, 236-247.	1.5	2
10	Optimisation of Ethylbenzene Conversion and Selectivity of p-diethylbenzene Using Differential Evolution Technique via OLS Modelling. Indian Chemical Engineer, 2010, 52, 87-98.	1.5	1
11	Optimization of Continuous Extraction Column and Solvent Selection Using Differential Evolution Technique. Journal of the Institution of Engineers (India): Series E, 2012, 93, 49-54.	0.9	1
12	Design of decanter in heterogeneous azeotropic distillation column by minimizing Gibbs free energy. Asia-Pacific Journal of Chemical Engineering, 2013, 8, 843-848.	1.5	1
13	Recursive Orthogonal Least Square Based Soft Sensor for Batch Distillation. Chemical Product and Process Modeling, 2016, 11, 241-263.	0.9	1
14	Optimization of Pressure-Swing Distillation by Evolutionary Techniques: Separation of Ethanol-Water and Acetonitrile-Water Mixtures. Chemical Product and Process Modeling, 2018, 13, .	0.9	1