

Mansour Emtir

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

256
citations

1163117

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1058476

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docs citations

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258
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Saving in Conventional and Unconventional Batch Reactive Distillation: Application to Hydrolysis of Methyl Lactate System. <i>Computer Aided Chemical Engineering</i> , 2014, 33, 1261-1266.	0.5	1
2	Flexible Design and Operation of Multi-Stage Flash (MSF) Desalination Process Subject to Variable Fouling and Variable Freshwater Demand. <i>Processes</i> , 2013, 1, 279-295.	2.8	17
3	Significant thermal energy reduction in lactic acid production process. <i>Applied Energy</i> , 2012, 89, 74-80.	10.1	33
4	Modelling and simulation of the effect of non-condensable gases on heat transfer in the MSF desalination plants using gPROMS software. <i>Computer Aided Chemical Engineering</i> , 2010, , 25-30.	0.5	3
5	Optimisation of Design, Operation and Scheduling of Batch Reactive Distillation Process with Strict Product Specification and Fixed Product Demand using gPROMS. <i>Computer Aided Chemical Engineering</i> , 2009, 26, 411-415.	0.5	2
6	Rigorous optimization of heat-integrated and Petlyuk column distillation configurations based on feed conditions. <i>Clean Technologies and Environmental Policy</i> , 2009, 11, 107-113.	4.1	21
7	Enhancement of conventional distillation configurations for ternary mixtures separation. <i>Clean Technologies and Environmental Policy</i> , 2009, 11, 123-131.	4.1	16
8	Optimal design and operation of multivessel batch distillation column with fixed product demand and strict product specifications. <i>Computer Aided Chemical Engineering</i> , 2008, , 253-258.	0.5	2
9	Improving the Maximum Conversion of Ethanol Esterification. <i>Chemical Product and Process Modeling</i> , 2008, 3, .	0.9	2
10	Recovery of aromatics from pyrolysis gasoline by conventional and energy-integrated extractive distillation. <i>Computer Aided Chemical Engineering</i> , 2007, 24, 1071-1076.	0.5	23
11	Energy savings of integrated and coupled distillation systems. <i>Computers and Chemical Engineering</i> , 2001, 25, 119-140.	3.8	57
12	Rigorous simulation of energy integrated and thermally coupled distillation schemes for ternary mixture. <i>Applied Thermal Engineering</i> , 2001, 21, 1299-1317.	6.0	68
13	Energy savings of integrated and coupled distillation systems. <i>Computers and Chemical Engineering</i> , 1999, 23, S89-S92.	3.8	2
14	Comparison of integrated and coupled distillation schemes using different utility prices. <i>Computers and Chemical Engineering</i> , 1999, 23, S799-S802.	3.8	9