

Shambala Gadekar-Shinde

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

282
citations

1040056

9
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	CO ₂ gasification of char from lignocellulosic garden waste: Experimental and kinetic study. <i>Bioresource Technology</i> , 2018, 263, 180-191.	9.6	85
2	Synthesis of Biodiesel from Vegetable Oil Using Supported Metal Oxide Catalysts. <i>Energy & Fuels</i> , 2014, 28, 2743-2753.	5.1	40
3	Selectivity Engineering with Reactive Distillation for Dimerization of C ₄ Olefins: A Experimental and Theoretical Studies. <i>Industrial & Engineering Chemistry Research</i> , 2007, 46, 3024-3034.	3.7	26
4	Effect of sodium hydrosulphite treatment on the quality of non-centrifugal sugar: Jaggery. <i>Food Chemistry</i> , 2019, 299, 125043.	8.2	21
5	Investigation of mass transfer limitations in simultaneous esterification and transesterification of triglycerides using a heterogeneous catalyst. <i>Reaction Chemistry and Engineering</i> , 2017, 2, 740-753.	3.7	18
6	Stabilization of Fast Pyrolysis Oil Derived from Wood through Esterification. <i>International Journal of Chemical Reactor Engineering</i> , 2015, 13, 323-334.	1.1	17
7	Reactive Distillation for the Production of Methoxy Propyl Acetate: Experiments and Simulation. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 832-843.	3.7	15
8	Simulated Moving Bed Reactor for the Synthesis of 2-Ethylhexyl Acetate. Part I: Experiments and Simulations. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 15811-15823.	3.7	12
9	La/Zn Bimetallic Oxide Catalyst for Epoxidation of Styrene by Cumene Hydroperoxide: Kinetics and Reaction Engineering Aspects. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 7448-7460.	3.7	11
10	Hydration of Dicyclopentadiene in the Presence of Cation Exchange Resin. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 8024-8028.	3.7	7
11	Drying characteristics of non-centrifugal sugar. <i>Drying Technology</i> , 2020, 38, 2162-2171.	3.1	7
12	Recovery of deuterium from hydrogen-deuterium mixture using palladium. <i>Separation Science and Technology</i> , 2016, 51, 784-796.	2.5	5
13	Isobaric Vapor-Liquid Equilibria for Binary Mixtures of 2-Phenylethanol with 1-Phenylethanol, 2-Phenylpropan-2-ol, Ethylbenzene, and Isopropylbenzene at 101.3 kPa. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 1754-1762.	1.9	5
14	Investigation of spontaneous emulsification and its relevance in biodiesel synthesis. <i>Reaction Chemistry and Engineering</i> , 2018, 3, 171-181.	3.7	4
15	Simulated Moving Bed Reactor for the Synthesis of 2-Ethylhexyl Acetate. Part II: Simulation Based Design. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 15824-15835.	3.7	3
16	A Greener Alternative for the Synthesis of Methyl Pentenone Using Reusable Cation Exchange Resin. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 21312-21321.	3.7	3
17	Fixed-Bed Reactor with Side Injection: A Promising Option for the Aldol Condensation of Acetaldehyde. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 2058-2069.	3.7	2
18	Feasibility of Solvent-Assisted Reactive Chromatography for the Synthesis of 2,2 Di-Methoxy Propane. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 9037-9048.	3.7	1