

Shujauddin M Changi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

340
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal Reactions of Biomolecules Relevant for Microalgae Liquefaction. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 11733-11758.	3.7	128
2	Hydrothermal Reaction Kinetics and Pathways of Phenylalanine Alone and in Binary Mixtures. <i>ChemSusChem</i> , 2012, 5, 1743-1757.	6.8	59
3	Kinetics and pathways for an algal phospholipid (1,2-dioleoyl-sn-glycero-3-phosphocholine) in high-temperature (175–350 °C) water. <i>Green Chemistry</i> , 2012, 14, 2856.	9.0	35
4	Modeling Hydrolysis and Esterification Kinetics for Biofuel Processes. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 3206-3211.	3.7	27
5	Kilogram-Scale GMP Manufacture of Tirzepatide Using a Hybrid SPPS/LPPS Approach with Continuous Manufacturing. <i>Organic Process Research and Development</i> , 2021, 25, 1628-1636.	2.7	26
6	Operation Strategy Development for Grignard Reaction in a Continuous Stirred Tank Reactor. <i>Organic Process Research and Development</i> , 2016, 20, 540-550.	2.7	20
7	Mechanistic Modeling of Hydrolysis and Esterification for Biofuel Processes. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 12471-12478.	3.7	19
8	Kinetics Model for Designing Grignard Reactions in Batch or Flow Operations. <i>Organic Process Research and Development</i> , 2016, 20, 525-539.	2.7	14
9	Mechanistic investigation of a Ru-catalyzed direct asymmetric reductive amination reaction for a batch or continuous process scale-up: an industrial perspective. <i>Reaction Chemistry and Engineering</i> , 2017, 2, 720-739.	3.7	11