

Julián Cabrera-Ruiz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

191
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Some insights in experimental studies on the start-up operation of a reactive dividing wall column. <i>Chemical Engineering and Processing: Process Intensification</i> , 2021, 159, 108211.	3.6	2
2	In situ microwave assisted extraction of clove buds to isolate essential oil, polyphenols, and lignocellulosic compounds. <i>Industrial Crops and Products</i> , 2021, 161, 113203.	5.2	24
3	Exploiting Deep Eutectic Solvents and Ionic Liquids for the Valorization of Chestnut Shell Waste. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 18386-18399.	6.7	46
4	Control analysis of batch reactive distillation column with intermittent fed. <i>Computer Aided Chemical Engineering</i> , 2019, 46, 1357-1362.	0.5	0
5	Outlook of the Dynamic Behavior of Closed-Loop Control through Open-Loop Analysis for Intensified Separation Processes. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 16795-16808.	3.7	3
6	Open-loop based controllability criterion applied to stochastic global optimization for intensified distillation sequences. <i>Chemical Engineering Research and Design</i> , 2017, 123, 165-179.	5.6	30
7	Design and control of diphenyl carbonate reactive distillation processes using arrangements with heat-integrated stages. , 2017, , .		0
8	Dynamic behavior of the intensified alternative configurations for quaternary distillation. <i>Chemical Engineering and Processing: Process Intensification</i> , 2016, 108, 151-163.	3.6	7
9	Optimal Dynamic Controllability in Compressor-Aided Distillation Schemes Using Stochastic Algorithms. <i>Computer Aided Chemical Engineering</i> , 2012, , 552-556.	0.5	7
10	Assessment of the Implementation of Heat-Integrated Distillation Columns for the Separation of Ternary Mixtures. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 2176-2181.	3.7	21
11	Controllability analysis of alternate schemes to complex column arrangements with thermal coupling for the separation of ternary mixtures. <i>Computers and Chemical Engineering</i> , 2008, 32, 3057-3066.	3.8	29
12	Controllability analysis of thermodynamically equivalent thermally coupled arrangements for quaternary distillations. <i>Chemical Engineering Research and Design</i> , 2008, 86, 23-37.	5.6	22