

Julián Cabrera-Ruiz

List of Publications by Year in descending order

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