

Maria-Ona Bertran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/300713/publications.pdf>

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9
papers

173
citations

2258059

3
h-index

2272923

4
g-index

9
all docs

9
docs citations

9
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	A generic methodology for processing route synthesis and design based on superstructure optimization. Computers and Chemical Engineering, 2017, 106, 892-910.	3.8	109
2	Sustainable chemical processing and energy-carbon dioxide management: Review of challenges and opportunities. Chemical Engineering Research and Design, 2018, 131, 440-464.	5.6	49
3	A Generic Methodology for Superstructure Optimization of Different Processing Networks. Computer Aided Chemical Engineering, 2016, , 685-690.	0.5	10
4	Synthesis of Sustainable Biofuel Production Processes: A Generic Methodology for Superstructure Optimization and Data Management. , 2017, , 651-681.		2
5	Sustainable biorefinery process synthesis, design, and simulation: Systematic computer-aided methods and tools. , 2022, , 559-605.		2
6	Separation and recovery of intracellular beta-carotene using a process synthesis framework. Computer Aided Chemical Engineering, 2017, 40, 2851-2856.	0.5	1
7	Location-dependent optimal biorefinery synthesis. Computer Aided Chemical Engineering, 2017, , 907-912.	0.5	0
8	Computer Aided Synthesis of Innovative Processes: Renewable Adipic Acid Production. Computer Aided Chemical Engineering, 2017, 40, 709-714.	0.5	0
9	Local Organizing Committee (Technical University of Denmark, Denmark). Computer Aided Chemical Engineering, 2015, 37, xxv.	0.5	0