

Carlo Edgar Torres-Ortega

List of Publications by Year in descending order

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7
papers

201
citations

1306789

7
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Techno-economic analysis of different pretreatment processes for lignocellulosic-based bioethanol production. <i>Bioresource Technology</i> , 2016, 218, 561-570.	4.8	93
2	The importance of the sequential synthesis methodology in the optimal distillation sequences design. <i>Computers and Chemical Engineering</i> , 2014, 62, 1-9.	2.0	23
3	A combined method for the design and optimization of intensified distillation systems. <i>Chemical Engineering and Processing: Process Intensification</i> , 2014, 85, 69-76.	1.8	22
4	Design and control of an alternative distillation sequence for bioethanol purification. <i>Journal of Chemical Technology and Biotechnology</i> , 2015, 90, 2180-2185.	1.6	22
5	Design and optimization of modified non-sharp column configurations for quaternary distillations. <i>Computers and Chemical Engineering</i> , 2015, 74, 15-27.	2.0	19
6	Synthesis and Simulation of Efficient Divided Wall Column Sequences for Bioethanol Recovery and Purification from an Actual Lignocellulosic Fermentation Broth. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 7411-7430.	1.8	15
7	Optimal synthesis of integrated process for co-production of biodiesel and hydrotreated vegetable oil (HVO) diesel from hybrid oil feedstocks. <i>Computer Aided Chemical Engineering</i> , 2017, 40, 673-678.	0.3	7