

Carlo Edgar Torres-Ortega

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | Techno-economic analysis of different pretreatment processes for lignocellulosic-based bioethanol production. <i>Bioresource Technology</i> , 2016, 218, 561-570. | 4.8 | 93 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |