

# JesÃ³s R Ortiz-Del-Castillo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1965741/publications.pdf>

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7  
papers

80  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Design of Distributed Algae-Based Biorefineries Using CO2 Emissions from Multiple Industrial Plants. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 2345-2358.	3.7	28
2	Design of Steam-Stripping Columns for Removal of Volatile Organic Compounds from Water Using Random and Structured Packings. <i>Industrial &amp; Engineering Chemistry Research</i> , 2000, 39, 731-739.	3.7	18
3	Optimal design of integrated agricultural water networks. <i>Computers and Chemical Engineering</i> , 2016, 84, 63-82.	3.8	13
4	Optimal crop allocation including market trends and water availability. <i>European Journal of Operational Research</i> , 2020, 285, 728-739.	5.7	13
5	In silico study of the microalgae-bacteria symbiotic system in a stagnant pond. <i>Computers and Chemical Engineering</i> , 2020, 135, 106740.	3.8	5
6	Analytical solution of the governing equations for heat and mass transfer in evaporative cooling process. <i>International Journal of Refrigeration</i> , 2020, 111, 178-187.	3.4	3
7	Potassium Ferrate and/or Sodium Ferrate Generation Using a Prototype of Electrochemical Reactor without Membrane. <i>ECS Transactions</i> , 2008, 15, 403-410.	0.5	0