

Michael J Orella

List of Publications by Year in descending order

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7
papers

500
citations

1477746

6
h-index

1719596

7
g-index

20
all docs

20
docs citations

20
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	A General Technoeconomic Model for Evaluating Emerging Electrolytic Processes. Energy Technology, 2020, 8, 1900994.	1.8	49
2	Editors' Choice "Flooded by Success: On the Role of Electrode Wettability in CO ₂ Electrolyzers that Generate Liquid Products. Journal of the Electrochemical Society, 2020, 167, 124521.	1.3	45
3	Understanding the Impact of Convective Transport on Intercalation Batteries Through Dimensional Analysis. Journal of the Electrochemical Society, 2020, 167, 140551.	1.3	2
4	Computational Evidence for Kinetically Controlled Radical Coupling during Lignification. ACS Sustainable Chemistry and Engineering, 2019, 7, 13270-13277.	3.2	21
5	Lignin-KMC: A Toolkit for Simulating Lignin Biosynthesis. ACS Sustainable Chemistry and Engineering, 2019, 7, 18313-18322.	3.2	33
6	Emerging opportunities for electrochemical processing to enable sustainable chemical manufacturing. Current Opinion in Chemical Engineering, 2018, 20, 159-167.	3.8	66
7	Molecular structure, morphology and growth mechanisms and rates of 5-hydroxymethyl furfural (HMF) derived humins. Green Chemistry, 2016, 18, 1983-1993.	4.6	276