

Arun S Agarwal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11232960/publications.pdf>

Version: 2024-02-01

9
papers

522
citations

1684188

5
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

934
citing authors

#	ARTICLE	IF	CITATIONS
1	The Electrochemical Reduction of Carbon Dioxide to Formate/Formic Acid: Engineering and Economic Feasibility. ChemSusChem, 2011, 4, 1301-1310.	6.8	473
2	Modeling Particulates Effects on the Cathode Current Capacity in Crevice Corrosion. Journal of the Electrochemical Society, 2008, 155, C269.	2.9	12
3	Towards Materials Sustainability through Materials Stewardship. Sustainability, 2016, 8, 1001.	3.2	8
4	Conversion of CO2 to Value-Added Chemicals: Opportunities and Challenges. , 2015, , 1-40.		8
5	Modeling the Current Distribution in Thin Electrolyte Films with Applications to Crevice Corrosion. Journal of the Electrochemical Society, 2010, 157, C9.	2.9	7
6	Conversion of CO2 to Value Added Chemicals: Opportunities and Challenges. , 2017, , 2487-2526.		7
7	Modeling the Effects of Crevice Former, Particulates, and the Evolving Surface Profile in Crevice Corrosion. ECS Transactions, 2007, 3, 459-471.	0.5	5
8	Modeling the Cathodic Region in Crevice Corrosion under a Thin Electrolyte Film Including Particulates. ECS Transactions, 2006, 1, 67-86.	0.5	2
9	Conversion of CO2 to Value Added Chemicals: Opportunities and Challenges. , 2022, , 1585-1623.		0