

Daniel Stock

List of Publications by Year in descending order

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8
papers

323
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmarking Anode Concepts: The Future of Electrically Rechargeable Zinc-Air Batteries. ACS Energy Letters, 2019, 4, 1287-1300.	17.4	136
2	Towards zinc-oxygen batteries with enhanced cycling stability: The benefit of anion-exchange ionomer for zinc sponge anodes. Journal of Power Sources, 2018, 395, 195-204.	7.8	65
3	Homogeneous Coating with an Anion-Exchange Ionomer Improves the Cycling Stability of Secondary Batteries with Zinc Anodes. ACS Applied Materials & Interfaces, 2018, 10, 8640-8648.	8.0	61
4	Controlled Electrodeposition of Zinc Oxide on Conductive Meshes and Foams Enabling Its Use as Secondary Anode. Journal of the Electrochemical Society, 2018, 165, D461-D466.	2.9	17
5	Implications of Testing a Zinc-Oxygen Battery with Zinc Foil Anode Revealed by Operando Gas Analysis. ACS Omega, 2020, 5, 626-633.	3.5	17
6	Design Strategy for Zinc Anodes with Enhanced Utilization and Retention: Electrodeposited Zinc Oxide on Carbon Mesh Protected by Ionomeric Layers. ACS Applied Energy Materials, 0, , .	5.1	15
7	Partially methylated polybenzimidazoles as coating for alkaline zinc anodes. Journal of Membrane Science, 2020, 610, 118254.	8.2	12
8	Operando Analysis of Reactant Conversion and Material Stability in Next-Generation Batteries. Chemie-Ingenieur-Technik, 2019, 91, 555-559.	0.8	0