

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