

Sara Pakseresht

List of Publications by Year in descending order

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7
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citing authors

#	ARTICLE	IF	CITATIONS
1	Review "Nanomaterials Green Synthesis for High-Performance Secondary Rechargeable Batteries: Approaches, Challenges, and Perspectives. Journal of the Electrochemical Society, 2022, 169, 010534.	2.9	4
2	Reduction of graphene oxide using Salvia Officinalis plant extract and its utilization for Li O2 batteries. Diamond and Related Materials, 2022, 126, 109118.	3.9	6
3	Biologically synthesized TiO2 nanoparticles and their application as lithium-air battery cathodes. Ceramics International, 2021, 47, 3994-4005.	4.8	24
4	Graphene-based nanocomposite cathodes architecture with palladium and γ -MnO2 for high cycle life lithium-oxygen batteries. Journal of Alloys and Compounds, 2021, 854, 157293.	5.5	10
5	Urchin-like core-shell TiO2/ γ -MnO2 nanostructures as an active catalyst for rechargeable lithium-oxygen battery. Advanced Powder Technology, 2021, 32, 895-907.	4.1	5
6	Prevention of side reactions with a unique carbon-free catalyst biosynthesized by a virus template for non-aqueous and quasi-solid-state Li-O2 batteries. Journal of Power Sources, 2021, 509, 230374.	7.8	11
7	Silver/Chitosan Antimicrobial Nanocomposites Coating for Medical Devices: Comparison of Nanofiller Effect Prepared via Chemical Reduction and Biosynthesis. Journal of Nanoscience and Nanotechnology, 2019, 19, 2938-2942.	0.9	14