

Sara Pakseresht

List of Publications by Year in descending order

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papers

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1684188

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