

# Sandugash Kalybekkyzy

## List of Publications by Year in descending order

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13  
papers

216  
citations

1307594

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1372567

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times ranked

153  
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#	ARTICLE	IF	CITATIONS
1	Photo and thermal crosslinked poly(vinyl alcohol)-based nanofiber membrane for flexible gel polymer electrolyte. <i>Journal of Power Sources</i> , 2022, 520, 230896.	7.8	20
2	Effect of thickness and reaction media on properties of ZnO thin films by SILAR. <i>Scientific Reports</i> , 2022, 12, 851.	3.3	49
3	Binding and Degradation Reaction of Hydroxide Ions with Several Quaternary Ammonium Head Groups of Anion Exchange Membranes Investigated by the DFT Method. <i>Molecules</i> , 2022, 27, 2686.	3.8	12
4	Application of Response Surface Methodology for Optimization of Nanosized Zinc Oxide Synthesis Conditions by Electrospinning Technique. <i>Nanomaterials</i> , 2022, 12, 1733.	4.1	4
5	Molecular Modeling in Anion Exchange Membrane Research: A Brief Review of Recent Applications. <i>Molecules</i> , 2022, 27, 3574.	3.8	6
6	Current state of high voltage olivine structured LiMPO <sub>4</sub> cathode materials for energy storage applications: A review. <i>Journal of Alloys and Compounds</i> , 2021, 882, 160774.	5.5	55
7	Fabrication of UV-Crosslinked Flexible Solid Polymer Electrolyte with PDMS for Li-Ion Batteries. <i>Polymers</i> , 2021, 13, 15.	4.5	14
8	High Mass-Loading Sulfur-Composite Cathode for Lithium-Sulfur Batteries. <i>Frontiers in Energy Research</i> , 2020, 8, .	2.3	6
9	Electrospun 3D Structured Carbon Current Collector for Li/S Batteries. <i>Nanomaterials</i> , 2020, 10, 745.	4.1	19
10	Lightweight 3D Structured Carbon Nanofiber Current Collector for Li/S Batteries. <i>ECS Meeting Abstracts</i> , 2020, MA2020-02, 1143-1143.	0.0	0
11	High Mass-Loading Sulfur-Composite Cathode for Lithium-Sulfur Batteries. <i>ECS Meeting Abstracts</i> , 2020, MA2020-02, 282-282.	0.0	0
12	Fabrication and Characterization of Electrospun Pvam/TEOS Based Gel Polymer Electrolyte. <i>ECS Meeting Abstracts</i> , 2020, MA2020-02, 832-832.	0.0	0
13	Flexible S/DPAN/KB Nanofiber Composite as Binder-Free Cathodes for Li-S Batteries. <i>Journal of the Electrochemical Society</i> , 2019, 166, A5396-A5402.	2.9	31