

# Sandugash Kalybekkyzy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6025954/publications.pdf>

Version: 2024-02-01

13  
papers

216  
citations

1307594

7  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

153  
citing authors

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