

# Huihun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10661314/publications.pdf>

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14  
papers

205  
citations

1307594

7  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

275  
citing authors

#	ARTICLE	IF	CITATIONS
1	A self-healing Sn anode with an ultra-long cycle life for sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22809-22818.	10.3	49
2	Simple and scalable synthesis of CuS as an ultrafast and long-cycling anode for sodium ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16239-16248.	10.3	47
3	Enhanced rate and cyclability of a porous Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> cathode using dimethyl ether as the electrolyte for application in sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 9843-9849.	10.3	32
4	High power Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> symmetric full cell for sodium-ion batteries. <i>Nanoscale Advances</i> , 2020, 2, 5166-5170.	4.6	16
5	Ultra-long cycle life of flexible Sn anode using DME electrolyte. <i>Journal of Alloys and Compounds</i> , 2021, 871, 159549.	5.5	12
6	Development and Evaluation of Sn Foil Anode for Sodium-Ion Batteries. <i>Small</i> , 2021, 17, e2102618.	10.0	11
7	Ultrahigh-rate nickel monosulfide anodes for sodium/potassium-ion storage. <i>Nanoscale</i> , 2021, 13, 10447-10454.	5.6	8
8	Realizing High-Performance Li/Na-Ion Half/Full Batteries via the Synergistic Coupling of Nano-Iron Sulfide and S-doped Graphene. <i>ChemSusChem</i> , 2021, 14, 1936-1947.	6.8	8
9	A high rate and long-cycle-life anode based on micrometer-sized Pb powder for sodium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2021, 886, 161240.	5.5	7
10	Electrochemical Properties of Micron-Sized SnO Anode Using a Glyme-Based Electrolyte for Sodium-Ion Battery. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 6422-6426.	0.9	6
11	Fabrication and Electrochemical Characterization of Sulfurized-Polyacrylonitrile Nanofiber Electrodes for Na/S Batteries Using Various Polyacrylonitrile Solutions. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 7092-7095.	0.9	3
12	Simple and Scalable Synthesis of Sulfurized Polyacrylonitrile Cathodes for Li/S Batteries. <i>Science of Advanced Materials</i> , 2021, 13, 2282-2286.	0.7	3
13	Initial Discharge Behavior of an Ultra High Loading 3D Sulfur Cathode for a Room-Temperature Na/S Battery. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 6524-6527.	0.9	2
14	Electrochemical Properties of Sulfurized Polyacrylonitrile with High Sulfur Content for Lithium/Sulfur Batteries. <i>Nanoscience and Nanotechnology Letters</i> , 2015, 7, 1025-1030.	0.4	1