

# Kaiwei Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9205800/publications.pdf>

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8  
papers

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1163117  
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docs citations

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times ranked

348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple synthesis of sandwich-like SnSe <sub>2</sub> /rGO as high initial coulombic efficiency and high stability anode for sodium-ion batteries. <i>Journal of Energy Chemistry</i> , 2020, 46, 71-77.	12.9	75
2	Understanding Shuttling Effect in Sodium Ion Batteries for the Solution of Capacity Fading: FeS <sub>2</sub> as an Example. <i>Journal of Physical Chemistry C</i> , 2019, 123, 2775-2782.	3.1	54
3	Se-C bond and reversible SEI in facile synthesized SnSe <sub>2</sub> @3D carbon induced stable anode for sodium-ion batteries. <i>Electrochimica Acta</i> , 2020, 337, 135783.	5.2	37
4	A Water Stable, Near-Zero-Strain O <sub>3</sub> -Layered Titanium-Based Anode for Long Cycle Sodium-Ion Battery. <i>Advanced Functional Materials</i> , 2020, 30, 1907023.	14.9	36
5	Recycling respirator masks to a high-value product: From COVID-19 prevention to highly efficient battery separator. <i>Chemical Engineering Journal</i> , 2022, 430, 132723.	12.7	19
6	Binder-Free and High-Loading Cathode Realized by Hierarchical Structure for Potassium-Sulfur Batteries. <i>Small Methods</i> , 2022, 6, e2100899.	8.6	12
7	Cotton Cloth-Induced Flexible Hierarchical Carbon Film for Sodium-Ion Batteries. <i>ChemElectroChem</i> , 2020, 7, 2136-2144.	3.4	11
8	Highly Stable Potassium-Ion Battery Enabled by Nanoengineering of an Sb Anode. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 17175-17184.	8.0	9