

Xiaodong Hou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9590988/publications.pdf>

Version: 2024-02-01

5
papers

179
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Synthesis of Graphene-Coated Silicon Monoxide Anodes from Coal-Derived Humic Acid for High-Performance Lithium-Ion Batteries. <i>Advanced Functional Materials</i> , 2021, 31, 2101645.	14.9	65
2	One-pot synthesis of graphene quantum dots using humic acid and its application for copper (II) ion detection. <i>Journal of Materials Science</i> , 2021, 56, 4991-5005.	3.7	37
3	Synthesis of Highly Near-Infrared Fluorescent Graphene Quantum Dots Using Biomass-Derived Materials for <i>In Vitro</i> Cell Imaging and Metal Ion Detection. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 43952-43962.	8.0	34
4	Insights into the Effect of Heat Treatment and Carbon Coating on the Electrochemical Behaviors of SiO Anodes for Li-Ion Batteries. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	28
5	Coal-Derived Graphene/MoS ₂ Heterostructure Electrodes for Li-Ion Batteries: Experiment and Simulation Study. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 59950-59961.	8.0	15