

Hongjie Tang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

5,964
citations

393982

19
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642321

23
g-index

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docs citations

24
times ranked

9546
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Titania-Integrated Silica Cell Walls of the Titanium-Resistant Diatom, <i>Fistulifera solaris</i> . ACS Applied Bio Materials, 2018, 1, 2021-2029.	2.3	7
2	5th Anniversary Article: Graphdiyne: Recent Achievements in Photo- and Electrochemical Conversion (Adv. Sci. 12/2018). Advanced Science, 2018, 5, 1870076.	5.6	1
3	Graphdiyne: Recent Achievements in Photo- and Electrochemical Conversion. Advanced Science, 2018, 5, 1800959.	5.6	93
4	Multi-shelled hollow micro-/nanostructures: promising platforms for lithium-ion batteries. Materials Chemistry Frontiers, 2017, 1, 414-430.	3.2	189
5	Rechargeable Batteries: Formation of Septuple-Shelled $(\text{Co}_{2/3}\text{Mn}_{1/3})(\text{Co}_{5/6}\text{Mn}_{1/6})_2\text{O}_4$ Hollow Spheres as Electrode Material for Alkaline Rechargeable Battery (Adv. Mater. 34/2017). Advanced Materials, 2017, 29, .	11.1	12
6	Formation of Septuple-Shelled $(\text{Co}_{2/3}\text{Mn}_{1/3})(\text{Co}_{5/6}\text{Mn}_{1/6})_2\text{O}_4$ Hollow Spheres as Electrode Material for Alkaline Rechargeable Battery. Advanced Materials, 2017, 29, 1700550.	11.1	122
7	Synthesis of multi-shelled MnO_2 hollow microspheres via an anion-adsorption process of hydrothermal intensification. Inorganic Chemistry Frontiers, 2016, 3, 1065-1070.	3.0	60
8	Multi-shelled metal oxides prepared via an anion-adsorption mechanism for lithium-ion batteries. Nature Energy, 2016, 1, .	19.8	352
9	Multi-shelled LiMn_2O_4 hollow microspheres as superior cathode materials for lithium-ion batteries. Inorganic Chemistry Frontiers, 2016, 3, 365-369.	3.0	84
10	Ultrathin platinum nanowires grown on single-layered nickel hydroxide with high hydrogen evolution activity. Nature Communications, 2015, 6, 6430.	5.8	848
11	Multiple Au cores in CeO_2 hollow spheres for the superior catalytic reduction of p-nitrophenol. Chinese Journal of Catalysis, 2015, 36, 261-267.	6.9	24
12	Multi-shelled hollow micro-/nanostructures. Chemical Society Reviews, 2015, 44, 6749-6773.	18.7	603
13	Growth of Polypyrrole Ultrathin Films on MoS_2 Monolayers as High-Performance Supercapacitor Electrodes. Advanced Materials, 2015, 27, 1117-1123.	11.1	691
14	pH-Regulated Synthesis of Multi-Shelled Manganese Oxide Hollow Microspheres as Supercapacitor Electrodes Using Carbonaceous Microspheres as Templates. Advanced Science, 2014, 1, 1400011.	5.6	154
15	New Insight into the Role of Gold Nanoparticles in Au@CdS Core-Shell Nanostructures for Hydrogen Evolution. Small, 2014, 10, 4664-4670.	5.2	138
16	Two-dimensional carbon leading to new photoconversion processes. Chemical Society Reviews, 2014, 43, 4281-4299.	18.7	214
17	Three-Dimensional Graphene/Metal Oxide Nanoparticle Hybrids for High-Performance Capacitive Deionization of Saline Water. Advanced Materials, 2013, 25, 6270-6276.	11.1	499
18	Accurate Control of Multishelled Co_3O_4 Hollow Microspheres as High-Performance Anode Materials in Lithium-Ion Batteries. Angewandte Chemie - International Edition, 2013, 52, 6417-6420.	7.2	650

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19	Accurate Control of Multishelled Co ₃ O ₄ Hollow Microspheres as High-Performance Anode Materials in Lithium-Ion Batteries. <i>Angewandte Chemie</i> , 2013, 125, 6545-6548.	1.6	290
20	Molecular Architecture of Cobalt Porphyrin Multilayers on Reduced Graphene Oxide Sheets for High-Performance Oxygen Reduction Reaction. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5585-5589.	7.2	242
21	Facile Synthesis of Surfactant-Free Au Cluster/Graphene Hybrids for High-Performance Oxygen Reduction Reaction. <i>ACS Nano</i> , 2012, 6, 8288-8297.	7.3	578