

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
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docs citations

24
times ranked

9546
citing authors

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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	5th Anniversary Article: Graphdiyne: Recent Achievements in Photo- and Electrochemical Conversion (Adv. Sci. 12/2018). Advanced Science, 2018, 5, 1870076.	5.6	1