

Hongjie Tang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

5,257
citations

19
h-index

24
g-index

24
ext. papers

5,608
ext. citations

19.6
avg, IF

5.48
L-index

#	Paper	IF	Citations
22	Ultrathin platinum nanowires grown on single-layered nickel hydroxide with high hydrogen evolution activity. <i>Nature Communications</i> , 2015 , 6, 6430	17.4	719
21	Growth of polypyrrole ultrathin films on MoS ₂ monolayers as high-performance supercapacitor electrodes. <i>Advanced Materials</i> , 2015 , 27, 1117-23	24	602
20	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, 6417-20	16.4	580
19	Multi-shelled hollow micro-/nanostructures. <i>Chemical Society Reviews</i> , 2015 , 44, 6749-73	58.5	540
18	Facile synthesis of surfactant-free Au cluster/graphene hybrids for high-performance oxygen reduction reaction. <i>ACS Nano</i> , 2012 , 6, 8288-97	16.7	537
17	Three-dimensional graphene/metal oxide nanoparticle hybrids for high-performance capacitive deionization of saline water. <i>Advanced Materials</i> , 2013 , 25, 6270-6	24	437
16	Multi-shelled metal oxides prepared via an anion-adsorption mechanism for lithium-ion batteries. <i>Nature Energy</i> , 2016 , 1,	62.3	304
15	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	3.6	264
14	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, 5585-9	16.4	226
13	Two-dimensional carbon leading to new photoconversion processes. <i>Chemical Society Reviews</i> , 2014 , 43, 4281-99	58.5	184
12	Multi-shelled hollow micro-/nanostructures: promising platforms for lithium-ion batteries. <i>Materials Chemistry Frontiers</i> , 2017 , 1, 414-430	7.8	157
11	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	13.6	145
10	New insight into the role of gold nanoparticles in Au@CdS core-shell nanostructures for hydrogen evolution. <i>Small</i> , 2014 , 10, 4664-70	11	123
9	Formation of Septuple-Shelled (Co Mn) ₂ (Co Mn) ₂ O Hollow Spheres as Electrode Material for Alkaline Rechargeable Battery. <i>Advanced Materials</i> , 2017 , 29, 1700550	24	108
8	Molecular Architecture of Cobalt Porphyrin Multilayers on Reduced Graphene Oxide Sheets for High-Performance Oxygen Reduction Reaction. <i>Angewandte Chemie</i> , 2013 , 125, 5695-5699	3.6	95
7	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	6.8	75
6	Graphdiyne: Recent Achievements in Photo- and Electrochemical Conversion. <i>Advanced Science</i> , 2018 , 5, 1800959	13.6	61

5	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	6.8	53
4	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	11.3	22
3	Rechargeable Batteries: Formation of Septuple-Shelled (Co ₂ /3Mn ₁ /3)(Co ₅ /6Mn ₁ /6) ₂ O ₄ Hollow Spheres as Electrode Material for Alkaline Rechargeable Battery (Adv. Mater. 34/2017). <i>Advanced Materials</i> , 2017 , 29,	24	10
2	Development of Titania-Integrated Silica Cell Walls of the Titanium-Resistant Diatom, .. <i>ACS Applied Bio Materials</i> , 2018 , 1, 2021-2029	4.1	2
1	5th Anniversary Article: Graphdiyne: Recent Achievements in Photo- and Electrochemical Conversion (Adv. Sci. 12/2018). <i>Advanced Science</i> , 2018 , 5, 1870076	13.6	1