

Tingting Li

List of Publications by Year in Descending Order

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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.

25 papers	617 citations	13 h-index	24 g-index
28 ext. papers	750 ext. citations	8.1 avg, IF	3.83 L-index

#	Paper	IF	Citations
25	Enhanced Multiple Enzymelike Activity of PtPdCu Trimetallic Nanostructures for Detection of Fe ²⁺ and Evaluation of Antioxidant Capability. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 569-579	8.3	9
24	Facile synthesis of hierarchical ZnFe ₂ O ₄ hollow microspheres as high-performance anode for lithium-ion batteries. <i>Ionics</i> , 2021 , 27, 2835-2845	2.7	2
23	High energy density hybrid supercapacitors derived from novel Ni ₃ Se ₂ nanowires in situ constructed on porous nickel foam. <i>Inorganic Chemistry Frontiers</i> , 2021 , 8, 1093-1101	6.8	1
22	In situ coating amorphous boride on ternary pyrite-type boron sulfide for highly efficient oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 12283-12290	13	1
21	Enhanced energy storage performance of advanced hybrid supercapacitors derived from ultrafine Ni ₃ B@Ni nanotubes with novel three-dimensional porous network synthesized via reaction temperatures regulation. <i>Electrochimica Acta</i> , 2020 , 331, 135440	6.7	12
20	Antibacterial Activity of Manganese Dioxide Nanosheets by ROS-Mediated Pathways and Destroying Membrane Integrity. <i>Nanomaterials</i> , 2020 , 10,	5.4	12
19	Valence Engineering Dual-Cation and Boron Doping in Pyrite Selenide for Highly Efficient Oxygen Evolution. <i>ACS Nano</i> , 2019 , 13, 11469-11476	16.7	37
18	Lemongrass-like Bi ₂ S ₃ as a high-performance anode material for lithium-ion batteries. <i>Ionics</i> , 2019 , 25, 3587-3592	2.7	7
17	Galvanic replacement mediated 3D porous PtCu nano-frames for enhanced ethylene glycol oxidation. <i>Chemical Communications</i> , 2019 , 55, 14526-14529	5.8	10
16	A TGF- β type II receptor that associates with developmental transition in <i>Haemonchus contortus</i> in vitro. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007913	4.8	7
15	The roles of flp1 and tadD in <i>Actinobacillus pleuropneumoniae</i> pilus biosynthesis and pathogenicity. <i>Microbial Pathogenesis</i> , 2019 , 126, 310-317	3.8	3
14	Atomic Vacancies Control of Pd-Based Catalysts for Enhanced Electrochemical Performance. <i>Advanced Materials</i> , 2018 , 30, 1704171	24	74
13	Co ₃ O ₄ nanoneedle@electroactive nickel boride membrane core/shell arrays: A novel hybrid for enhanced capacity. <i>Electrochimica Acta</i> , 2017 , 246, 226-233	6.7	19
12	Graphene Oxide-Silver Nanocomposite: Novel Agricultural Antifungal Agent against <i>Fusarium graminearum</i> for Crop Disease Prevention. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 24057-70	9.5	87
11	Self-assembly of Pt-based truncated octahedral crystals into metal-frameworks towards enhanced electrocatalytic activity. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 15169-15180	13	10
10	Targeted Near-Infrared Fluorescent Turn-on Nanoprobe for Activatable Imaging and Effective Phototherapy of Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 15013-23	9.5	57
9	Regulating the oxidation degree of nickel foam: a smart strategy to controllably synthesize active Ni ₃ S ₂ nanorod/nanowire arrays for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 8029-8040	13	42

8	Platinum Dendritic-Flowers Prepared by Tellurium Nanowires Exhibit High Electrocatalytic Activity for Glycerol Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 17725-30	9.5	42
7	Spiny-porous platinum nanotubes with enhanced electrocatalytic activity for methanol oxidation. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 1388-1391	13	25
6	Synthesis of functionalized 3D porous graphene using both ionic liquid and SiO ₂ spheres as "spacers" for high-performance application in supercapacitors. <i>Nanoscale</i> , 2015 , 7, 659-69	7.7	48
5	Clean Synthesis of an Economical 3D Nanochain Network of PdCu Alloy with Enhanced Electrocatalytic Performance towards Ethanol Oxidation. <i>Chemistry - A European Journal</i> , 2015 , 21, 17774-85	4.8	43
4	Hydrogen-bonding recognition-induced aggregation of gold nanoparticles for the determination of the migration of melamine monomers using dynamic light scattering. <i>Analytica Chimica Acta</i> , 2014 , 845, 92-7	6.6	19
3	Excellent electrochemical performance of nitrogen-enriched hierarchical porous carbon electrodes prepared using nano-CaCO ₃ as template. <i>Journal of Solid State Electrochemistry</i> , 2013 , 17, 2651-2660	2.6	34
2	The genetic analysis of the flp locus of <i>Actinobacillus pleuropneumoniae</i> . <i>Archives of Microbiology</i> , 2012 , 194, 167-76	3	14
1	Self-reconstruction mediates isolated Pt tailored nanoframes for highly efficient catalysis. <i>Journal of Materials Chemistry A</i> ,	13	1