Tingting Li

List of Publications by Citations

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	Graphene Oxide-Silver Nanocomposite: Novel Agricultural Antifungal Agent against Fusarium graminearum for Crop Disease Prevention. *ACS Applied Materials & Interfaces*, **2016**, 8, 24057-70	9.5	87
24	Atomic Vacancies Control of Pd-Based Catalysts for Enhanced Electrochemical Performance. *Advanced Materials*, **2018**, 30, 1704171	24	74
23	Targeted Near-Infrared Fluorescent Turn-on Nanoprobe for Activatable Imaging and Effective Phototherapy of Cancer Cells. *ACS Applied Materials & Interfaces*, **2016**, 8, 15013-23	9.5	57
22	Synthesis of functionalized 3D porous graphene using both ionic liquid and SiO2 spheres as "spacers" for high-performance application in supercapacitors. *Nanoscale*, **2015**, 7, 659-69	7.7	48
21	Clean Synthesis of an Economical 3D Nanochain Network of PdCu Alloy with Enhanced Electrocatalytic Performance towards Ethanol Oxidation. *Chemistry - A European Journal*, **2015**, 21, 17779-85	4.8	43
20	Platinum Dendritic-Flowers Prepared by Tellurium Nanowires Exhibit High Electrocatalytic Activity for Glycerol Oxidation. *ACS Applied Materials & Interfaces*, **2015**, 7, 17725-30	9.5	42
19	Regulating the oxidation degree of nickel foam: a smart strategy to controllably synthesize active Ni3S2 nanorod/nanowire arrays for high-performance supercapacitors. *Journal of Materials Chemistry A*, **2016**, 4, 8029-8040	13	42
18	Valence Engineering Dual-Cation and Boron Doping in Pyrite Selenide for Highly Efficient Oxygen Evolution. *ACS Nano*, **2019**, 13, 11469-11476	16.7	37
17	Excellent electrochemical performance of nitrogen-enriched hierarchical porous carbon electrodes prepared using nano-CaCO3 as template. *Journal of Solid State Electrochemistry*, **2013**, 17, 2651-2660	2.6	34
16	Spiny-porous platinum nanotubes with enhanced electrocatalytic activity for methanol oxidation. *Journal of Materials Chemistry A*, **2015**, 3, 1388-1391	13	25
15	Co3O4 nanoneedle@electroactive nickel boride membrane core/shell arrays: A novel hybrid for enhanced capacity. *Electrochimica Acta*, **2017**, 246, 226-233	6.7	19
14	Hydrogen-bonding recognition-induced aggregation of gold nanoparticles for the determination of the migration of melamine monomers using dynamic light scattering. *Analytica Chimica Acta*, **2014**, 845, 92-7	6.6	19
13	The genetic analysis of the flp locus of Actinobacillus pleuropneumoniae. *Archives of Microbiology*, **2012**, 194, 167-76	3	14
12	Enhanced energy storage performance of advanced hybrid supercapacitors derived from ultrafine Ni$_{12}$P$_5$@Ni nanotubes with novel three-dimensional porous network synthesized via reaction temperatures regulation. *Electrochimica Acta*, **2020**, 331, 135440	6.7	12
11	Antibacterial Activity of Manganese Dioxide Nanosheets by ROS-Mediated Pathways and Destroying Membrane Integrity. *Nanomaterials*, **2020**, 10,	5.4	12
10	Self-assembly of Pt-based truncated octahedral crystals into metal-frameworks towards enhanced electrocatalytic activity. *Journal of Materials Chemistry A*, **2016**, 4, 15169-15180	13	10
9	Galvanic replacement mediated 3D porous PtCu nano-frames for enhanced ethylene glycol oxidation. *Chemical Communications*, **2019**, 55, 14526-14529	5.8	10

8	Enhanced Multiple Enzymelike Activity of PtPdCu Trimetallic Nanostructures for Detection of Fe2+ and Evaluation of Antioxidant Capability. *ACS Sustainable Chemistry and Engineering*, **2021**, 9, 569-579	8.3	9
7	Lemongrass-like Bi2S3 as a high-performance anode material for lithium-ion batteries. *Ionics*, **2019**, 25, 3587-3592	2.7	7
6	A TGF-□type II receptor that associates with developmental transition in Haemonchus contortus□in vitro. *PLoS Neglected Tropical Diseases*, **2019**, 13, e0007913	4.8	7
5	The roles of flp1 and tadD in Actinobacillus pleuropneumoniae pilus biosynthesis and pathogenicity. *Microbial Pathogenesis*, **2019**, 126, 310-317	3.8	3
4	Facile synthesis of hierarchical ZnFe2O4 hollow microspheres as high-performance anode for lithium-ion batteries. *Ionics*, **2021**, 27, 2835-2845	2.7	2
3	High energy density hybrid supercapacitors derived from novel Ni3Se2 nanowires in situ constructed on porous nickel foam. *Inorganic Chemistry Frontiers*, **2021**, 8, 1093-1101	6.8	1
2	Self-reconstruction mediates isolated Pt tailored nanoframes for highly efficient catalysis. *Journal of Materials Chemistry A*,	13	1
1	In situ coating amorphous boride on ternary pyrite-type boron sulfide for highly efficient oxygen evolution. *Journal of Materials Chemistry A*, **2021**, 9, 12283-12290	13	1