Nan Zheng

List of Publications by Year in Descending Order

15 papers	190 citations	8 h-index	13 g-index
15 ext. papers	333 ext. citations	4.9 avg, IF	3.66 L-index

#	Paper	IF	Citations
15	Chitosan assisted MXene decoration onto polymer fabric for high efficiency solar driven interfacial evaporation of oil contaminated seawater.. *Journal of Colloid and Interface Science*, **2022**, 622, 169-180	9.3	1
14	One-Pot Solvothermal Synthesis of Flower-Like S-Doped BiOCl for Enhanced Photocatalytic Property in Dye Degradation and Nitrogen Fixation. *ChemistrySelect*, **2021**, 6, 5771-5777	1.8	1
13	One-step in-situ synthesis of Bi-decorated BiOBr microspheres with abundant oxygen vacancies for enhanced photocatalytic nitrogen fixation properties. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2021**, 623, 126744	5.1	9
12	Controllable Synthesis of MoS2/Carbon Nanotube Hybrids with Enlarged Interlayer Spacings for Efficient Electrocatalytic Hydrogen Evolution. *ChemistrySelect*, **2020**, 5, 13603-13608	1.8	3
11	Green and controllable synthesis of one-dimensional BiO/BiOI heterojunction for highly efficient visible-light-driven photocatalytic reduction of Cr(VI). *Chemosphere*, **2020**, 257, 127210	8.4	24
10	In situ plasmonic Bi grown on I□doped Bi2WO6 for enhanced visible-light-driven photocatalysis to mineralize diverse refractory organic pollutants. *Separation and Purification Technology*, **2020**, 250, 117119	8.3	19
9	Molybdenum disulfide with enlarged interlayer spacing decorated on reduced graphene oxide for efficient electrocatalytic hydrogen evolution. *Journal of Materials Science*, **2020**, 55, 6637-6647	4.3	23
8	Improved atomic oxygen erosion resistance of the carbon fibre□epoxy interface with polyhedral oligomeric silsesquioxane. *High Performance Polymers*, **2020**, 32, 681-692	1.6	1
7	Flexible Carboxylated CNT/PA66 Nanofibrous Mat Interleaved Carbon Fiber/Epoxy Laminates with Improved Interlaminar Fracture Toughness and Flexural Properties. *Industrial & Engineering Chemistry Research*, **2020**, 59, 1151-1158	3.9	15
6	Synthesis of plasmonic bismuth metal deposited InVO4 nanosheets for enhancing solar light-driven photocatalytic nitrogen fixation. *Sustainable Energy and Fuels*, **2020**, 4, 1855-1862	5.8	24
5	In situ fabrication of self-assembled BiOBrxI1□ coated on carbon nanofibers for efficient solar light-driven photocatalytic nitrogen fixation. *Sustainable Energy and Fuels*, **2020**, 4, 6196-6202	5.8	5
4	Novel visible-light irradiation niobium-doped BiOBr microspheres with enhanced photocatalytic performance. *Journal of Materials Science*, **2020**, 55, 16522-16532	4.3	5
3	Bi-modified 3D BiOBr microsphere with oxygen vacancies for efficient visible-light photocatalytic performance. *Journal of Materials Science*, **2019**, 54, 9397-9413	4.3	34
2	Improved Electrical and Mechanical Properties for the Reduced Graphene Oxide-Decorated Polymer Nanofiber Composite with a Core□Shell Structure. *Industrial & Engineering Chemistry Research*, **2019**, 58, 15470-15478	3.9	22
1	Facile construction of a hierarchical Bi@BiOBr□Bi2MoO6 ternary heterojunction with abundant oxygen vacancies for excellent photocatalytic nitrogen fixation. *Sustainable Energy and Fuels*,	5.8	4