

# Jingjing Jiang

## List of Publications by Year in descending order

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15  
papers

401  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient photoactivation of peroxymonosulfate by Z-scheme nitrogen-defect-rich NiCo <sub>2</sub> O <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> for rapid emerging pollutants degradation. <i>Journal of Hazardous Materials</i> , 2021, 414, 125528.	12.4	87
2	Visible-light-driven photo-Fenton reaction with $\text{Fe}^{2+}$ -Fe <sub>2</sub> O <sub>3</sub> /BiOI at near neutral pH: Boosted photogenerated charge separation, optimum operating parameters and mechanism insight. <i>Journal of Colloid and Interface Science</i> , 2019, 554, 531-543.	9.4	76
3	Tetracycline hydrochloride degradation over manganese cobaltate (MnCo <sub>2</sub> O <sub>4</sub> ) modified ultrathin graphitic carbon nitride (g-C <sub>3</sub> N <sub>4</sub> ) nanosheet through the highly efficient activation of peroxymonosulfate under visible light irradiation. <i>Journal of Colloid and Interface Science</i> , 2021, 600, 449-462.	9.4	52
4	Cl-based functional group modification MIL-53(Fe) as efficient photocatalysts for degradation of tetracycline hydrochloride. <i>Journal of Hazardous Materials</i> , 2022, 434, 128864.	12.4	41
5	Enhancing aqueous pollutant photodegradation <i>via</i> a Fermi level matched Z-scheme BiOI/Pt/g-C <sub>3</sub> N <sub>4</sub> photocatalyst: unobstructed photogenerated charge behavior and degradation pathway exploration. <i>Catalysis Science and Technology</i> , 2020, 10, 3324-3333.	4.1	33
6	Visible-light activation of peroxymonosulfate by NiCo <sub>2</sub> O <sub>4</sub> /Bi <sub>24</sub> O <sub>31</sub> Br <sub>10</sub> to accelerate tetracycline degradation. <i>Catalysis Science and Technology</i> , 2021, 11, 2110-2118.	4.1	17
7	Overexpression of HTRA1 Leads to Down-Regulation of Fibronectin and Functional Changes in RF/6A Cells and HUVECs. <i>PLoS ONE</i> , 2012, 7, e46115.	2.5	17
8	Comparing dark- and photo-Fenton-like degradation of emerging pollutant over photo-switchable Bi <sub>2</sub> WO <sub>6</sub> /CuFe <sub>2</sub> O <sub>4</sub> : Investigation on dominant reactive oxidation species. <i>Journal of Environmental Sciences</i> , 2021, 106, 147-160.	6.1	16
9	Angiogenic and inflammatory biomarker levels in aqueous humor and vitreous of neovascular glaucoma and proliferative diabetic retinopathy. <i>International Ophthalmology</i> , 2020, 40, 467-475.	1.4	15
10	The S100 calcium-binding protein A11 promotes hepatic steatosis through RAGE-mediated AKT-mTOR signaling. <i>Metabolism: Clinical and Experimental</i> , 2021, 117, 154725.	3.4	14
11	In situ preparation of BiOCl <sub>0.75</sub> I <sub>0.25</sub> /g-C <sub>3</sub> N <sub>4</sub> -Cl in reduced graphene hydrogel photoanode for simultaneous removal of tetracycline hydrochloride and hexavalent chromium with efficient electricity generation. <i>Environmental Research</i> , 2022, 212, 113247.	7.5	8
12	Enhanced photo-Fenton degradation of tetracycline hydrochloride by 2, 5-dioxido-1, 4-benzenedicarboxylate-functionalized MIL-100(Fe). <i>Environmental Research</i> , 2022, 212, 113399.	7.5	7
13	Association between metformin use and the risk of age-related macular degeneration in patients with type 2 diabetes: a retrospective study. <i>BMJ Open</i> , 2022, 12, e054420.	1.9	7
14	Patterns of Retinal Ganglion Cell Damage in Nonarteritic Anterior Ischemic Optic Neuropathy Assessed by Swept-Source Optical Coherence Tomography. <i>Journal of Neuro-Ophthalmology</i> , 2021, 41, 37-47.	0.8	6
15	Hepatic Gadd45 <sup>2</sup> promotes hyperglycemia and glucose intolerance through DNA demethylation of PGC-1 $\alpha$ . <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	5