

# Xiaoqing Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

411  
citations

1163117

8  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

412  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance photocatalytic decomposition of PFOA by BiOX/TiO <sub>2</sub> heterojunctions: Self-induced inner electric fields and band alignment. <i>Journal of Hazardous Materials</i> , 2022, 430, 128195.	12.4	43
2	Emerging electrochemical techniques for identifying and removing micro/nanoplastics in urban waters. <i>Water Research</i> , 2022, 221, 118846.	11.3	23
3	Removal of microplastics and nanoplastics from urban waters: Separation and degradation. <i>Water Research</i> , 2022, 221, 118820.	11.3	34
4	Facile preparation of hydrophilic In <sub>2</sub> O <sub>3</sub> nanospheres and rods with improved performances for photocatalytic degradation of PFOA. <i>Environmental Science: Nano</i> , 2021, 8, 1010-1018.	4.3	22
5	Fe <sup>3+</sup> Promoted the Photocatalytic Defluorination of Perfluorooctanoic Acid (PFOA) over In <sub>2</sub> O <sub>3</sub> . <i>ACS ES&amp;T Water</i> , 2021, 1, 2431-2439.	4.6	11
6	Photochemical decomposition of perfluorochemicals in contaminated water. <i>Water Research</i> , 2020, 186, 116311.	11.3	37
7	Surface defect-abundant one-dimensional graphitic carbon nitride nanorods boost photocatalytic nitrogen fixation. <i>New Journal of Chemistry</i> , 2020, 44, 20651-20658.	2.8	55
8	Photocatalytic conversion of lignocellulosic biomass to valuable products. <i>Green Chemistry</i> , 2019, 21, 4266-4289.	9.0	180