

# Wei Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2727778/publications.pdf>

Version: 2024-02-01

9  
papers

1,174  
citations

1163117

8  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1078  
citing authors

#	ARTICLE	IF	CITATIONS
1	(Micro)plastic crisis: Un-ignorable contribution to global greenhouse gas emissions and climate change. <i>Journal of Cleaner Production</i> , 2020, 254, 120138.	9.3	357
2	Are biodegradable plastics a promising solution to solve the global plastic pollution?. <i>Environmental Pollution</i> , 2020, 263, 114469.	7.5	300
3	How climate change and eutrophication interact with microplastic pollution and sediment resuspension in shallow lakes: A review. <i>Science of the Total Environment</i> , 2020, 705, 135979.	8.0	113
4	Microplastics in the coral reefs and their potential impacts on corals: A mini-review. <i>Science of the Total Environment</i> , 2021, 762, 143112.	8.0	95
5	Hybrid silicate-hydrochar composite for highly efficient removal of heavy metal and antibiotics: Coadsorption and mechanism. <i>Chemical Engineering Journal</i> , 2020, 387, 124097.	12.7	91
6	Removal of microplastics from wastewater with aluminosilicate filter media and their surfactant-modified products: Performance, mechanism and utilization. <i>Chemical Engineering Journal</i> , 2021, 421, 129918.	12.7	75
7	Can incineration completely eliminate plastic wastes? An investigation of microplastics and heavy metals in the bottom ash and fly ash from an incineration plant. <i>Science of the Total Environment</i> , 2021, 779, 146528.	8.0	73
8	Different adsorption behaviors and mechanisms of a novel amino-functionalized hydrothermal biochar for hexavalent chromium and pentavalent antimony. <i>Bioresource Technology</i> , 2020, 310, 123438.	9.6	70
9	Illegal poachers turn to helmeted hornbills. <i>Science</i> , 2020, 367, 862-863.	12.6	0