

# Sijie Zhou

## List of Publications by Year in descending order

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8  
papers

57  
citations

1937685

4  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative degradation/mineralization of dimethyl phthalate (DMP) from plastic industrial wastewater using ferrate(VI)/TiO <sub>2</sub> under ultraviolet irradiation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 15159-15171.	5.3	4
2	Modification of plasma membrane H <sup>+</sup> -ATPase in Masson pine ( <i>Pinus massoniana</i> Lamb.) seedling roots adapting to acid deposition. <i>Tree Physiology</i> , 2022, 42, 1432-1449.	3.1	4
3	Influence of aluminum at low pH on the rhizosphere processes of Masson pine ( <i>Pinus massoniana</i> ) Tj ETQq1 1 0.784314 rgBT <sub>4</sub> /Overlo	3.4	4
4	Biodegradability of di-(2-ethylhexyl) phthalate by a newly isolated bacterium <i>Achromobacter</i> sp. RX. <i>Science of the Total Environment</i> , 2021, 755, 142476.	8.0	25
5	Photocatalytic performance of nano-ZnTiO <sub>3</sub> decorated with Ag/AgCl nanoparticles for degradation of the organic dyes. <i>Research on Chemical Intermediates</i> , 2021, 47, 2373-2391.	2.7	5
6	Degradation of dimethyl phthalate through Fe(II)/peroxymonosulphate heightened by fulvic acid: efficiency and possible mechanism. <i>Environmental Technology (United Kingdom)</i> , 2021, , 1-13.	2.2	1
7	Acid resistance of Masson pine ( <i>Pinus massoniana</i> Lamb.) families and their root morphology and physiological response to simulated acid deposition. <i>Scientific Reports</i> , 2020, 10, 22066.	3.3	10
8	Occurrence of endogenous hormones in the roots of Masson pine ( <i>Pinus massoniana</i> Lamb.) seedlings subjected to aluminum stress under the influence of acid deposition. <i>Plant Growth Regulation</i> , 2020, 92, 43-52.	3.4	4