

# Jiarui Zhang

## List of Publications by Year in descending order

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8  
papers

244  
citations

1683934  
5  
h-index

1588896  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

331  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution of Heavy Metal Pollution in Surface Soil Samples in China: A Graphical Review. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 303-309.	1.3	195
2	A color-spectral machine learning path for analysis of five mixed amino acids. <i>Chemical Communications</i> , 2020, 56, 1058-1061.	2.2	15
3	Fast-developing machine learning support complex system research in environmental chemistry. <i>New Journal of Chemistry</i> , 2020, 44, 1179-1184.	1.4	8
4	Machine learning for total organic carbon analysis of environmental water samples using high-throughput colorimetric sensors. <i>Analyst, The</i> , 2020, 145, 2197-2203.	1.7	8
5	Fluorescence imaging technology (FI) for high-throughput screening of selenide-modified nano-TiO <sub>2</sub> catalysts. <i>Chemical Communications</i> , 2016, 52, 2944-2947.	2.2	7
6	Machine learning for mixture toxicity analysis based on high-throughput printing technology. <i>Talanta</i> , 2020, 207, 120299.	2.9	6
7	Serial microbubble imaging technology (sMBI) for rapid screening of hydrogen-evolution materials used in photocatalytic water-splitting reactions. <i>Analytical Methods</i> , 2017, 9, 1835-1838.	1.3	3
8	Image learning to accurately identify complex mixture components. <i>Analyst, The</i> , 2021, 146, 5942-5950.	1.7	2