

# Jian Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8335315/publications.pdf>

Version: 2024-02-01

15  
papers

354  
citations

687363

13  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Z-scheme Ag <sub>3</sub> PO <sub>4</sub> /POM/GO heterojunction with enhanced photocatalytic performance for degradation and water splitting. Dalton Transactions, 2018, 47, 6225-6232.	3.3	39
2	Polyimide aerogels crosslinked with MWCNT for enhanced visible-light photocatalytic activity. Applied Surface Science, 2019, 478, 266-274.	6.1	35
3	Metal-organic frameworks-derived perovskite catalysts for efficient degradation of 2, 4-dichlorophenol via peroxymonosulfate activation. Applied Surface Science, 2020, 534, 147467.	6.1	33
4	Ce <sup>3+</sup> -self-doped CeO <sub>x</sub> /FeOCl: an efficient Fenton catalyst for phenol degradation under mild conditions. Dalton Transactions, 2019, 48, 3476-3485.	3.3	31
5	Facile synthesis of FeOCl/iron hydroxide hybrid nanosheets: enhanced catalytic activity as a Fenton-like catalyst. New Journal of Chemistry, 2017, 41, 10339-10346.	2.8	30
6	2D/2D FeOCl/graphite oxide heterojunction with enhanced catalytic performance as a photo-Fenton catalyst. New Journal of Chemistry, 2018, 42, 6896-6902.	2.8	28
7	FeOCl/POM Heterojunctions with Excellent Fenton Catalytic Performance via Different Mechanisms. Inorganic Chemistry, 2019, 58, 250-258.	4.0	28
8	Z-scheme Fe <sub>2</sub> O <sub>3</sub> -doped Cu <sub>2</sub> O as an efficient photo-Fenton-like catalyst for degradation of phenol. Materials Letters, 2019, 234, 13-16.	2.6	24
9	AgSCN/AgCl/FeOCl nanosheets heterojunction with novel interface structure and excellent photocatalytic performance. Journal of Alloys and Compounds, 2020, 836, 155544.	5.5	20
10	Mesoporous TiO <sub>2</sub> /SiO <sub>2</sub> /Ag ternary composite aerogels for high photocatalysis. New Journal of Chemistry, 2019, 43, 6234-6241.	2.8	19
11	An Iron Oxychloride/Reduced Graphene Oxide Heterojunction with Enhanced Catalytic Performance as a Photo-Fenton Catalyst. European Journal of Inorganic Chemistry, 2018, 2018, 3080-3087.	2.0	17
12	A Z-scheme Polyimide/AgBr@Ag Aerogel with Excellent Photocatalytic Performance for the Degradation of Oxytetracycline. Chemistry - an Asian Journal, 2019, 14, 422-430.	3.3	17
13	FeOCl/Ln (Ln = La or Y): efficient photo-Fenton catalysts for ibuprofen degradation. New Journal of Chemistry, 2019, 43, 16273-16280.	2.8	13
14	NaCl-assisted synthesis of Fe <sup>2+</sup> self-doped Fe <sub>2</sub> O <sub>3</sub> /C <sub>3</sub> N <sub>4</sub> nanosheets as efficient Fenton catalyst. Journal of Materials Science, 2020, 55, 10035-10046.	3.7	13
15	Excellent photocatalytic degradation and disinfection performance of a novel bifunctional Ag@AgSCN nanostructure with exposed {111} facets. New Journal of Chemistry, 2018, 42, 11811-11818.	2.8	7