

Jian Zhang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Z-scheme Ag ₃ PO ₄ /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 ³⁺ -self-doped CeO _x /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 ₂ O ₃ -doped Cu ₂ 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 ₂ /SiO ₂ /Ag ternary composite aerogels for high photocatalysis. New Journal of Chemistry, 2019, 43, 6234-6241.	2.8	19
11	An Iron Oxichloride/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 ²⁺ self-doped Fe ₂ O ₃ /C ₃ N ₄ 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