

Sijing He

List of Publications by Year in descending order

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11
papers

858
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1040056

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1103
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#	ARTICLE	IF	CITATIONS
1	Facile Synthesis of Magnetic Covalent Organic Framework with Three-Dimensional Bouquet-Like Structure for Enhanced Extraction of Organic Targets. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 2959-2965.	8.0	204
2	Platform for molecular-material dual regulation: A direct Z-scheme MOF/COF heterojunction with enhanced visible-light photocatalytic activity. <i>Applied Catalysis B: Environmental</i> , 2019, 247, 49-56.	20.2	134
3	Ball milling synthesis of covalent organic framework as a highly active photocatalyst for degradation of organic contaminants. <i>Journal of Hazardous Materials</i> , 2019, 369, 494-502.	12.4	121
4	Targeted synthesis of visible-light-driven covalent organic framework photocatalyst via molecular design and precise construction. <i>Applied Catalysis B: Environmental</i> , 2018, 239, 147-153.	20.2	99
5	Strengthened Fenton degradation of phenol catalyzed by core/shell Fe@Pd@C nanocomposites derived from mechanochemically synthesized Fe-Metal organic frameworks. <i>Water Research</i> , 2019, 162, 151-160.	11.3	93
6	Construction of a superior visible-light-driven photocatalyst based on a C ₃ N ₄ active centre-photoelectron shift platform-electron withdrawing unit triadic structure covalent organic framework. <i>Chemical Communications</i> , 2017, 53, 9636-9639.	4.1	82
7	Stable hierarchical microspheres of 1D Fe@gallic acid MOFs for fast and efficient Cr(VI) elimination by a combination of reduction, metal substitution and coprecipitation. <i>Journal of Materials Chemistry A</i> , 2017, 5, 16600-16604.	10.3	56
8	One-step fabrication of high quantum yield sulfur- and nitrogen-doped carbon dots for sensitive and selective detection of Cr(VI). <i>RSC Advances</i> , 2016, 6, 107717-107722.	3.6	44
9	A Facile and Efficient Method for Continuous Reduction of Nitroaromatic Compounds Through the Cyclic Transformation Between Fe(II)-complexes and Nano Zero-valent Iron. <i>ChemistrySelect</i> , 2016, 1, 2821-2825.	1.5	11
10	2-Methoxyethoxy functionalized triazine-cored conjugated polymers featuring hydrophilicity for enhanced visible-light photocatalytic degradation of antibiotic. <i>Microporous and Mesoporous Materials</i> , 2022, 335, 111816.	4.4	7
11	Enhanced visible-light harvesting of triazine-based covalent organic frameworks by incorporating Fe-tannic acid complexes for high-efficiency photocatalysis. <i>Microporous and Mesoporous Materials</i> , 2022, 341, 112107.	4.4	7