

Photocatalytic organic pollutants degradation in metalá

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Photocatalytic degradation of methylene blue in ZIF-8. RSC Advances, 2014, 4, 54454-54462.	1.7	401
2	Tailoring the Optical Absorption of Water-Stable Zr ^{IV} - and Hf ^{IV} -Based Metal-Organic Framework Photocatalysts. Chemistry - an Asian Journal, 2015, 10, 2660-2668.	1.7	62
3	Synthesis and Catalytic Performance of Hierarchically Porous MIL-100(Fe)@polyHIPE Hybrid Membranes. Macromolecular Rapid Communications, 2015, 36, 1605-1611.	2.0	56
4	Introduction of a Fe ₃ O ₄ Core Enhances the Photocatalytic Activity of MIL-100(Fe) with Tunable Shell Thickness in the Presence of H ₂ O ₂ . ChemCatChem, 2015, 7, 4148-4155.	1.8	90
5	Visible-light photocatalytic activity of Ag@MIL-125(Ti) microspheres. Applied Organometallic Chemistry, 2015, 29, 618-623.	1.7	60
6	Fabrication of a photo-catalytic cell using polymer-based composite films and investigation of its performance in the degradation of methyl blue. RSC Advances, 2015, 5, 25830-25839.	1.7	6
7	Water-based synthesis of zeolitic imidazolate framework-8 with high morphology level at room temperature. RSC Advances, 2015, 5, 48433-48441.	1.7	276
8	Three coordination compounds of cobalt with organic carboxylic acids and 1,10-phenanthroline as ligands: syntheses, structures and photocatalytic properties. Transition Metal Chemistry, 2015, 40, 573-584.	0.7	10
9	Study on stability of poly(3-hexylthiophene)/titanium dioxide composites as a visible light photocatalyst. Applied Surface Science, 2015, 349, 650-656.	3.1	25
10	Size-exclusive and coordination-induced selective dye adsorption in a nanotubular metal-organic framework. Journal of Materials Chemistry A, 2015, 3, 12804-12809.	5.2	118
11	Effects of nanostructure on clean energy: big solutions gained from small features. Science Bulletin, 2015, 60, 2083-2090.	4.3	35
12	Strategies for engineering metal-organic frameworks as efficient photocatalysts. Chinese Journal of Catalysis, 2015, 36, 2071-2088.	6.9	113
13	Carboxylate ligands induced structural diversity of zinc(II) coordination polymers based on 3,6-bis(imidazol-1-yl)carbazole: Syntheses, structures and photocatalytic properties. Journal of Solid State Chemistry, 2015, 232, 200-206.	1.4	32
14	A series of d ¹⁰ metal coordination polymers based on a flexible bis(2-methylbenzimidazole) ligand and different carboxylates: synthesis, structures, photoluminescence and catalytic properties. CrystEngComm, 2015, 17, 2279-2293.	1.3	177
15	The copper(i) metal azolate framework showing unusual coordination mode for the 1,2,4-triazole derivative and photocatalytic activity. Dalton Transactions, 2015, 44, 3954-3958.	1.6	13
16	Facile synthesis of amino-functionalized titanium metal-organic frameworks and their superior visible-light photocatalytic activity for Cr(VI) reduction. Journal of Hazardous Materials, 2015, 286, 187-194.	6.5	634
17	A novel in situ preparation method for nanostructured Fe ₂ O ₃ films from electrodeposited Fe films for efficient photoelectrocatalytic water splitting and the degradation of organic pollutants. Journal of Materials Chemistry A, 2015, 3, 4345-4353.	5.2	79
18	Preparation of photocrosslinked sol-gel composites based on urethane-acrylic matrix, silsesquioxane sequences, TiO ₂ , and Ag/Au Nanoparticles for use in photocatalytic applications. Journal of Polymer Science Part A, 2015, 53, 1189-1204.	2.5	19

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20	Stepwise assembly of a semiconducting coordination polymer [Cd ₈ S(SPh) ₁₄ (DMF)(bpy)] _n and its photodegradation of organic dyes. <i>Dalton Transactions</i> , 2015, 44, 6400-6405.	1.6	18
21	New photocatalyst for allylic aliphatic C-H bond activation and degradation of organic pollutants: Schiff base Ti(<i>scp</i>) complexes. <i>RSC Advances</i> , 2015, 5, 58504-58513.	1.7	14
22	Ag ₂ CO ₃ /UiO-66(Zr) composite with enhanced visible-light promoted photocatalytic activity for dye degradation. <i>Journal of Hazardous Materials</i> , 2015, 299, 132-140.	6.5	130
23	Synthesis of Ce ions doped metal-organic framework for promoting catalytic H ₂ production from ammonia borane under visible light irradiation. <i>Journal of Materials Chemistry A</i> , 2015, 3, 14134-14141.	5.2	102
24	Porphyrin-Metalation-Mediated Tuning of Photoredox Catalytic Properties in Metal-Organic Frameworks. <i>ACS Catalysis</i> , 2015, 5, 5283-5291.	5.5	212
25	An atom-scale interfacial coordination strategy to prepare hierarchically porous Fe ₃ O ₄ -graphene frameworks and their application in charge and size selective dye removal. <i>Chemical Communications</i> , 2015, 51, 14405-14408.	2.2	36
26	Four coordination compounds constructed from 1,10-phenanthroline and semi-flexible and flexible carboxylic acids: Hydrothermal synthesis, optical properties and photocatalytic performance. <i>Polyhedron</i> , 2015, 90, 58-68.	1.0	43
27	An organica-inorganic hybrid photocatalyst based on sandwich-type tetra-Co-substituted phosphotungstates with high visible light photocatalytic activity. <i>Dalton Transactions</i> , 2015, 44, 13818-13822.	1.6	18
28	Syntheses, characterization and properties of nine novel Zn(<i>scp</i>) coordination polymers based on 4,4'-((phenylazanediyl)dibenzoic acid and various N-donor ligands. <i>CrystEngComm</i> , 2015, 17, 5451-5467.	1.3	18
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32	A designable magnetic MOF composite and facile coordination-based post-synthetic strategy for the enhanced removal of Hg ²⁺ from water. <i>Journal of Materials Chemistry A</i> , 2015, 3, 11587-11595.	5.2	179
33	Multifunctional Metal-Organic Frameworks for Photocatalysis. <i>Small</i> , 2015, 11, 3097-3112.	5.2	538
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41	Photodeposition of metal sulfides on titanium metal-organic frameworks for excellent visible-light-driven photocatalytic Cr(VI) reduction. <i>RSC Advances</i> , 2015, 5, 32531-32535.	1.7	118
42	Synthesis of CNT@MIL-68(Al) composites with improved adsorption capacity for phenol in aqueous solution. <i>Chemical Engineering Journal</i> , 2015, 275, 134-141.	6.6	103
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