Towards the use of metalâ€“organic frameworks for wa advances in the field of organic pollutants removal and the field

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Citation Report

#	Article	IF	Citations
1	Sonophotocatalytic degradation of trypan blue and vesuvine dyes in the presence of blue light active photocatalyst of Ag3PO4/Bi2S3-HKUST-1-MOF: Central composite optimization and synergistic effect study. Ultrasonics Sonochemistry, 2016, 32, 387-397.	3.8	136
2	Optimization of Particle Transfers in the Gibbs Ensemble for Systems with Strong and Directional Interactions Using CBMC, CFCMC, and CB/CFCMC. Journal of Physical Chemistry C, 2016, 120, 9148-9159.	1.5	18
3	Highly Stable Zr(IV)-Based Metalâ€“Organic Frameworks for the Detection and Removal of Antibiotics and Organic Explosives in Water. Journal of the American Chemical Society, 2016, 138, 6204-6216.	6.6	1,273
4	Ambient pressure synthesis of MIL-100(Fe) MOF from homogeneous solution using a redox pathway. Dalton Transactions, 2016, 45, 8637-8644.	1.6	50
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8	Are metal-organic frameworks able to provide a new generation of solid-phase microextraction coatings? â€“ A review. Analytica Chimica Acta, 2016, 939, 26-41.	2.6	171
9	Adsorptive Removal of Artificial Sweeteners from Water Using Metalâ€“Organic Frameworks Functionalized with Urea or Melamine. ACS Applied Materials & Interfaces, 2016, 8, 29799-29807.	4.0	85
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13	1-butyl-3-methylimidazolium tetrafluoroborate functionalized ZnO nanoparticles for removal of toxic organic dyes. Journal of Molecular Liquids, 2016, 220, 1013-1021.	2.3	32
14	Fe₃O₄@MILâ€101 â€“ A Selective and Regenerable Adsorbent for the Removal of As Species from Water. European Journal of Inorganic Chemistry, 2016, 2016, 4395-4401.	1.0	72
15	Monodispersed hollow aluminosilica microsphere@hierarchical Î³-AlOOH deposited with or without Fe(OH)₃ nanoparticles for efficient adsorption of organic pollutants. Journal of Materials Chemistry A, 2016, 4, 838-846.	5.2	40
16	A mercapto functionalized magnetic Zr-MOF by solvent-assisted ligand exchange for Hg²⁺ removal from water. Journal of Materials Chemistry A, 2016, 4, 5159-5166.	5.2	191
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473	Eggshell powder as an efficient recyclable catalyst generates H2O2 prompted radicals for selective oxidative mineralization of crystal violet dye at room temperature. Materials Chemistry and Physics, 2023, 303, 127785.	2.0	3
474	Hybrid nanomaterials for the removal of organic pollutants from wastewater. , 2023, , 71-102.		2
475	Case Studies: Photoluminescence (PL) Spectroscopy. Springer Handbooks, 2023, , 323-336.	0.3	0
502	Zirconium based metal organic framework as sorbent for oil spill cleaning: Characteristics, synthesis routes, and tuneable properties. AIP Conference Proceedings, 2023, , .	0.3	0
513	Metal-organic frameworks as adsorbents for removal of pharmaceutical and personal care products (PPCPs). , 2024, , 141-147.		0