

CITATION REPORT

List of articles citing

Removal of Cu(II) from water by tetrakis(4-carboxyphenyl) porphyrin-functionalized mesoporous silica

DOI: 10.1016/j.jhazmat.2010.10.047

Journal of Hazardous Materials, 2011, 185, 1311-7.

Source: <https://exaly.com/paper-pdf/51360938/citation-report.pdf>

Version: 2024-04-29

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
50	Aerobic Baeyer-Villiger Oxidation of Cyclic Ketones over Metalloporphyrins Bridged Periodic Mesoporous Organosilica. <i>ACS Catalysis</i> , 2011 , 1, 855-863	13.1	72
49	Adsorption properties of a nanostructured hybrid material containing aluminium towards some metal ions. <i>Open Chemistry</i> , 2011 , 9, 932-940	1.6	1
48	Interaction of metal(II)-tetra(4-sulfonatophenyl) porphyrins with porous hydroxyapatite surfaces. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2012 , 43, 996-1001	5.3	7
47	Modified mesoporous silica materials for on-line separation and preconcentration of hexavalent chromium using a microcolumn coupled with flame atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2012 , 725, 81-6	6.6	49
46	Multicarboxylic hyperbranched polyglycerol modified SBA-15 for the adsorption of cationic dyes and copper ions from aqueous media. <i>Applied Surface Science</i> , 2012 , 258, 5291-5298	6.7	75
45	A high efficient sorption of U(VI) from aqueous solution using amino-functionalized SBA-15. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012 , 292, 803-810	1.5	74
44	Potentiometric detection and removal of copper using porphyrins. <i>Chemistry Central Journal</i> , 2013 , 7, 111		14
43	Adsorption of copper by aminopropyl functionalized mesoporous delta manganese dioxide from aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013 , 435, 78-84	5.1	26
42	Cadmium and nickel determinations in some food and water samples by the combination of carrier element-free coprecipitation and flame atomic absorption spectrometry. <i>Toxicological and Environmental Chemistry</i> , 2013 , 95, 737-746	1.4	14
41	Cellulose-lanthanum hydroxide nanocomposite as a selective marker for detection of toxic copper. <i>Nanoscale Research Letters</i> , 2014 , 9, 466	5	10
40	Surface modification of silica gel for adsorptive removal of Ni ²⁺ and Cd ²⁺ from water. <i>Desalination and Water Treatment</i> , 2014 , 1-9		1
39	Fast, selective adsorption of Cu ²⁺ from aqueous mixed metal ions solution using 1,4,7-triazacyclononane modified SBA-15 silica adsorbent (SBA-TACN). <i>Journal of Solid State Chemistry</i> , 2014 , 211, 191-199	3.3	22
38	A facile and in situ approach to fluorescent mesoporous silica and its applications in sensing and bioimaging. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 9625-9630	7.1	14
37	Adsorption of strontium from aqueous solution by silica mesoporous SBA-15. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014 , 303, 1671	1.5	2
36	Optimization and application of solid phase extraction of Cu(II) from aqueous solutions using new environmentally friendly modification of silica gel. <i>Journal of Environmental Chemical Engineering</i> , 2014 , 2, 1713-1721	6.8	11
35	Colorimetric detection of copper and efficient removal of heavy metal ions from water by diamine-functionalized SBA-15. <i>Dalton Transactions</i> , 2014 , 43, 8461-8	4.3	43
34	Immobilization of a non-aqueous soluble probe onto mesoporous silica for utilization in highly sensitive and selective detection and removal of Hg ²⁺ in pure aqueous media. <i>Dyes and Pigments</i> , 2014 , 111, 52-57	4.6	4

33	Highly selective detection of trace copper(II) using bathocuproinesulfonate by flow-injection electrospray ionization mass spectrometry. <i>Analytical Sciences</i> , 2014 , 30, 1173-6	1.7	1
32	Design of amino terminated hyperbranched polymer modified SBA-15 as adsorbent for dyes. <i>Japanese Journal of Applied Physics</i> , 2015 , 54, 06FK04	1.4	1
31	Preparation and evaluation of aminopropyl-functionalized manganese-loaded SBA-15 for copper removal from aqueous solution. <i>Journal of Environmental Sciences</i> , 2015 , 28, 118-27	6.4	25
30	Colorimetric detection and removal of copper(II) ions from wastewater samples using tailor-made composite adsorbent. <i>Sensors and Actuators B: Chemical</i> , 2015 , 206, 692-700	8.5	193
29	Solid Phase Extraction of Pb(II) and Cd(II) in Food, Soil, and Water Samples Based on 1-(2-Pyridylazo)-2-Naphthol-Functionalized Organic-Inorganic Mesoporous Material with the aid of Experimental Design Methodology. <i>Food Analytical Methods</i> , 2015 , 8, 982-993	3.4	49
28	Conjugated Microspheres FeTCPP@DIIIiO ₂ with Enhanced Photocatalytic Performance for Antibiotics Degradation Under Visible Light Irradiation. <i>Catalysis Letters</i> , 2016 , 146, 2543-2554	2.8	7
27	Nanoscale Synthesis of Two Porphyrin-Based MOFs with Gallium and Indium. <i>Inorganic Chemistry</i> , 2016 , 55, 5312-9	5.1	24
26	Sn-based catalysts for Baeyer-Villiger oxidations by using hydrogen peroxide as oxidant. <i>Science China Materials</i> , 2016 , 59, 675-700	7.1	9
25	Micro-Nanocomposites in Environmental Management. <i>Advanced Materials</i> , 2016 , 28, 10443-10458	24	103
24	Facile assembly of hollow polydopamine capsules onto macroporous poly(glycidyl methacrylate) foams for simultaneous removal of Delyhalothrin and copper ions. <i>Chemical Engineering Journal</i> , 2016 , 302, 670-681	14.7	39
23	Hybrid Mesoporous Silica Based on Hyperbranch-Substrate Nanonetwork as Highly Efficient Adsorbent for Water Treatment. <i>ACS Sustainable Chemistry and Engineering</i> , 2016 , 4, 60-68	8.3	47
22	Efficient removal of cadmium using facile functionalized of mesoporous silica via a biomimetic coating. <i>RSC Advances</i> , 2016 , 6, 18340-18347	3.7	15
21	Removal of uranium(VI) ions from aqueous solutions using Schiff base functionalized SBA-15 mesoporous silica materials. <i>Journal of Environmental Management</i> , 2016 , 169, 8-17	7.9	150
20	Porphyrin-functionalized porous polysulfone membrane towards an optical sensor membrane for sorption and detection of cadmium(II). <i>Journal of Hazardous Materials</i> , 2016 , 301, 233-41	12.8	22
19	Hierarchical macro and mesoporous foams synthesized by HIPes template and interface grafted route for simultaneous removal of Delyhalothrin and copper ions. <i>Chemical Engineering Journal</i> , 2016 , 284, 1361-1372	14.7	53
18	Ion/molecule imprinted polymers with double binding sites via twice imprinting strategy for selective and simultaneous removal of Delyhalothrin and Cu(II). <i>Journal of Industrial and Engineering Chemistry</i> , 2017 , 49, 198-207	6.3	10
17	Co-Ligand Dependent Formation and Phase Transformation of Four Porphyrin-Based Cerium Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2017 , 17, 3462-3474	3.5	23
16	Highly efficient asymmetric epoxidation of olefins with a chiral manganese-porphyrin covalently bound to mesoporous SBA-15: Support effect. <i>Journal of Catalysis</i> , 2017 , 352, 229-238	7.3	26

15	Adsorption of heavy metals on functionalized-mesoporous silica: A review. <i>Microporous and Mesoporous Materials</i> , 2017 , 247, 145-157	5.3	243
14	Dopamine functionalized tannic-acid-templated mesoporous silica nanoparticles as a new sorbent for the efficient removal of Cu from aqueous solution. <i>Scientific Reports</i> , 2017 , 7, 45215	4.9	26
13	Heavy metal ion removal of wastewater by zeolite-imidazolate frameworks. <i>Separation and Purification Technology</i> , 2018 , 194, 462-469	8.3	175
12	New porphyrin-doped silica monolith: an effective adsorbent for heavy metal ions in aqueous solution. <i>Journal of Sol-Gel Science and Technology</i> , 2018 , 85, 290-301	2.3	4
11	Recent advances in the application of silica nanostructures for highly improved water treatment: a review. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 21065-21084	5.1	14
10	Synthesis, characterization, and kinetic studies of multifunctionalized mesoporous silica for adsorption of zinc. <i>Turkish Journal of Chemistry</i> , 2019 , 43, 106-117	1	2
9	Adsorption behavior and mechanism of Pb(II) on a novel and effective porphyrin-based magnetic nanocomposite. <i>Applied Surface Science</i> , 2019 , 484, 124-134	6.7	17
8	Biodegradable polyester/modified mesoporous silica composites for effective bone repair with self-reinforced properties. <i>Polymers for Advanced Technologies</i> , 2019 , 30, 1461-1472	3.2	8
7	Unmodified SBA-15 adsorbents for the removal and separation of Th(IV) and U(VI) ions: the role of pore channels and surface-active sites. <i>Separation Science and Technology</i> , 2019 , 54, 2863-2878	2.5	13
6	A Water-Based Synthesis of Hybrid Silica/Hyperbranched Poly(ethylene imine) Nanopowder for Heavy Metal Sorption from Aqueous Solutions. <i>Journal of Nanomaterials</i> , 2019 , 2019, 1-10	3.2	0
5	A porphyrin-based optical sensor membrane prepared by electrostatic self-assembled technique for online detection of cadmium(II). <i>Chemosphere</i> , 2020 , 238, 124552	8.4	7
4	Removal of Hg ²⁺ heavy metal ion using a highly stable mesoporous porphyrinic zirconium metal-organic framework. <i>Inorganica Chimica Acta</i> , 2020 , 501, 119264	2.7	25
3	Evaluation of the use of free or supported phenalenone based on natural halloysite for phenol photodegradation in aqueous solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021 , 404, 112904	4.7	5
2	Preparation of SBA-15 mesoporous silica grafted with bis-salicylaldehyde Schiff base for uptake of Pb(II) and Cu(II) from water. <i>Journal of Sol-Gel Science and Technology</i> , 2021 , 98, 170-182	2.3	4
1	Synthesis and characterization of porous organic polymer containing tailored AB ₃ metalloporphyrin: highly active and reusable catalyst for oxidation of benzyl alcohol. <i>Research on Chemical Intermediates</i> , 1	2.8	