

Daniel Ociński

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

555
citations

759055

12
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	Water treatment residuals containing iron and manganese oxides for arsenic removal from water – Characterization of physicochemical properties and adsorption studies. <i>Chemical Engineering Journal</i> , 2016, 294, 210-221.	6.6	181
2	Alginate beads containing water treatment residuals for arsenic removal from water – formation and adsorption studies. <i>Environmental Science and Pollution Research</i> , 2016, 23, 24527-24539.	2.7	57
3	Highly efficient arsenic sorbent based on residual from water deironing – Sorption mechanisms and column studies. <i>Journal of Hazardous Materials</i> , 2020, 382, 121062.	6.5	45
4	Evaluation of hybrid anion exchanger containing cupric oxide for As(III) removal from water. <i>Journal of Hazardous Materials</i> , 2019, 370, 117-125.	6.5	37
5	Iron and aluminium oxides containing industrial wastes as adsorbents of heavy metals: Application possibilities and limitations. <i>Waste Management and Research</i> , 2015, 33, 612-629.	2.2	35
6	Synthesis and Evaluation of a Novel Hybrid Polymer Containing Manganese and Iron Oxides as a Sorbent for As(III) and As(V) Removal. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 6453-6461.	1.8	32
7	Cu(II)-Fe(III) oxide doped anion exchangers – Multifunctional composites for arsenite removal from water via As(III) adsorption and oxidation. <i>Journal of Hazardous Materials</i> , 2020, 394, 122527.	6.5	30
8	Evaluation of hybrid polymer containing iron oxides as As(III) and As(V) sorbent for drinking water purification. <i>Reactive and Functional Polymers</i> , 2014, 83, 24-32.	2.0	25
9	Callitriche cophocarpa biomass as a potential low-cost biosorbent for trivalent chromium. <i>Journal of Environmental Management</i> , 2018, 214, 295-304.	3.8	17
10	Optimization of hybrid polymer preparation by ex situ embedding of waste Fe/Mn oxides into chitosan matrix as an effective As(III) and As(V) sorbent. <i>Environmental Science and Pollution Research</i> , 2019, 26, 26026-26038.	2.7	17
11	CuO-Loaded Macroreticular Anion Exchange Hybrid Polymers Obtained via Tetrachlorocuprate(II) Ionic Form. <i>International Journal of Polymer Science</i> , 2017, 2017, 1-6.	1.2	13
12	Oxidation and adsorption of arsenic species by means of hybrid polymer containing manganese oxides. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	12
13	CuO and Cu ₂ (OH) ₃ Cl loaded gel-type anion exchange hybrid polymers obtained via tetrachlorocuprate ionic form. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 5668-5676.	3.3	11
14	Oxidation of As(III) in aqueous solutions by means of macroporous redox copolymers with N-chlorosulfonamide pendant groups. <i>Journal of Hazardous Materials</i> , 2011, 189, 794-800.	6.5	9
15	Freeze-drying as the post-processing technique improving adsorptive properties of waste Fe/Mn oxides entrapped in polymer beads towards As(III) and As(V). <i>Separation Science and Technology</i> , 2020, 55, 487-500.	1.3	9
16	Natural community of macroalgae from chromium-contaminated site for effective remediation of Cr(VI)-containing leachates. <i>Science of the Total Environment</i> , 2021, 786, 147501.	3.9	9
17	The application of chelating polymers for the removal of arsenic compounds from water. <i>Polimery</i> , 2011, 56, 11-19.	0.4	5
18	Preparation of Visible-Light Active Oxygen-Rich TiO ₂ Coatings Using Low Pressure Cold Spraying. <i>Coatings</i> , 2022, 12, 475.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Oxidation of arsenite in aqueous solutions by redox copolymer with N-bromosulfonamide functional groups. <i>Reactive and Functional Polymers</i> , 2013, 73, 108-113.	2.0	3
20	Redox polymer with <i>N,N</i> -dichlorosulfonamide functional groups as arsenite oxidant in aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	2
21	Poly(styrene-divinylbenzene) copolymers with N-chlorosulfonamide functional groups as oxidants for arsenite ions in aqueous media – redox studies. <i>Polimery</i> , 2012, 57, 101-105.	0.4	2