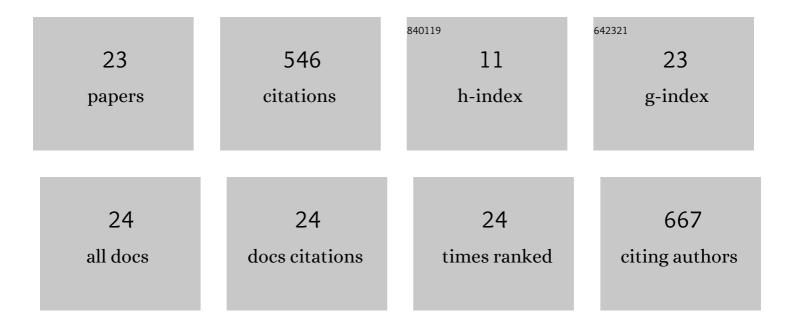
Irena Jacukowicz-Sobala

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Water treatment residuals containing iron and manganese oxides for arsenic removal from water – Characterization of physicochemical properties and adsorption studies. Chemical Engineering Journal, 2016, 294, 210-221.	6.6	181
2	Alginate beads containing water treatment residuals for arsenic removal from water—formation and adsorption studies. Environmental Science and Pollution Research, 2016, 23, 24527-24539.	2.7	57
3	Evaluation of hybrid anion exchanger containing cupric oxide for As(III) removal from water. Journal of Hazardous Materials, 2019, 370, 117-125.	6.5	37
4	Iron and aluminium oxides containing industrial wastes as adsorbents of heavy metals: Application possibilities and limitations. Waste Management and Research, 2015, 33, 612-629.	2.2	35
5	Synthesis and Evaluation of a Novel Hybrid Polymer Containing Manganese and Iron Oxides as a Sorbent for As(III) and As(V) Removal. Industrial & Engineering Chemistry Research, 2013, 52, 6453-6461.	1.8	32
6	Cu(II)-Fe(III) oxide doped anion exchangers – Multifunctional composites for arsenite removal from water via As(III) adsorption and oxidation. Journal of Hazardous Materials, 2020, 394, 122527.	6.5	30
7	Evaluation of hybrid polymer containing iron oxides as As(III) and As(V) sorbent for drinking water purification. Reactive and Functional Polymers, 2014, 83, 24-32.	2.0	25
8	Synthesis and characterization of hybrid materials containing iron oxide for removal of sulfides from water. Journal of Colloid and Interface Science, 2015, 460, 154-163.	5.0	18
9	Synthesis and characterization of CuO-loaded macroreticular anion exchange hybrid polymer. Reactive and Functional Polymers, 2016, 100, 107-115.	2.0	18
10	CuO-Loaded Macroreticular Anion Exchange Hybrid Polymers Obtained via Tetrachlorocuprate(II) Ionic Form. International Journal of Polymer Science, 2017, 2017, 1-6.	1.2	13
11	Oxidation and adsorption of arsenic species by means of hybrid polymer containing manganese oxides. Journal of Applied Polymer Science, 2014, 131, .	1.3	12
12	Hybrid polymers containing brochantite/tenorite obtained using gel type anion exchanger. Reactive and Functional Polymers, 2018, 124, 12-19.	2.0	11
13	Photocatalytically-assisted oxidative adsorption of As(III) using sustainable multifunctional composite material – Cu2O doped anion exchanger. Journal of Hazardous Materials, 2022, 431, 128529.	6.5	11
14	Cu2O doped gel-type anion exchanger obtained by reduction of brochantite deposit and its antimicrobial activity. Reactive and Functional Polymers, 2019, 141, 42-49.	2.0	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). Separation Science and Technology, 2020, 55, 487-500.	1.3	9
16	Deposition of spherical and bracelet-like Cu2O nanoparticles within the matrix of anion exchangers via reduction of tetrachlorocuprate anions. Journal of Environmental Chemical Engineering, 2020, 8, 103722.	3.3	9
17	Size-Controlled Transformation of Cu2O into Zero Valent Copper within the Matrix of Anion Exchangers via Green Chemical Reduction. Polymers, 2020, 12, 2629.	2.0	8
18	Anomalous effect of Cu2O and CuO deposit on the porosity of a macroreticular anion exchanger. Journal of Nanoparticle Research, 2021, 23, 1.	0.8	7

#	Article	IF	CITATIONS
19	Evaluation of ferromagnetic hybrid polymers obtained using cation exchangers. Materials Chemistry and Physics, 2015, 161, 107-115.	2.0	6
20	Cuprite-doped macroreticular anion exchanger obtained by reduction of the Cu(OH)2 deposit. Journal of Environmental Chemical Engineering, 2019, 7, 103198.	3.3	6
21	Antimicrobial activity of anion exchangers containing cupric compounds against Enterococcus faecalis. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 576, 103-109.	2.3	6
22	Hybrid polymer containing ferric oxides obtained using a redox polymer. Part I. Synthesis and characterization. Polimery, 2014, 59, 131-135.	0.4	4
23	Copper Rich Composite Materials Based on Carboxylic Cation Exchangers and Their Thermal Transformation. Polymers, 2021, 13, 3199.	2.0	2