

# Irena Jacukowicz-Sobala

## List of Publications by Year in Descending Order

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

22  
papers

397  
citations

10  
h-index

19  
g-index

24  
ext. papers

470  
ext. citations

5.7  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
22	Photocatalytically-assisted oxidative adsorption of As(III) using sustainable multifunctional composite material - CuO doped anion exchanger.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 431, 128529	12.8	1
21	Anomalous effect of Cu <sub>2</sub> O and CuO deposit on the porosity of a macroreticular anion exchanger. <i>Journal of Nanoparticle Research</i> , <b>2021</b> , 23, 1	2.3	1
20	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> , <b>2020</b> , 394, 122527	12.8	15
19	Deposition of spherical and bracelet-like Cu <sub>2</sub> O nanoparticles within the matrix of anion exchangers via reduction of tetrachlorocuprate anions. <i>Journal of Environmental Chemical Engineering</i> , <b>2020</b> , 8, 103722	6.8	4
18	Size-Controlled Transformation of CuO into Zero Valent Copper within the Matrix of Anion Exchangers via Green Chemical Reduction. <i>Polymers</i> , <b>2020</b> , 12,	4.5	3
17	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> , <b>2020</b> , 55, 487-500	2.5	6
16	Cuprite-doped macroreticular anion exchanger obtained by reduction of the Cu(OH) <sub>2</sub> deposit. <i>Journal of Environmental Chemical Engineering</i> , <b>2019</b> , 7, 103198	6.8	3
15	Cu <sub>2</sub> O doped gel-type anion exchanger obtained by reduction of brochantite deposit and its antimicrobial activity. <i>Reactive and Functional Polymers</i> , <b>2019</b> , 141, 42-49	4.6	5
14	Antimicrobial activity of anion exchangers containing cupric compounds against <i>Enterococcus faecalis</i> . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2019</b> , 576, 103-109	5.1	3
13	Evaluation of hybrid anion exchanger containing cupric oxide for As(III) removal from water. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 370, 117-125	12.8	27
12	Hybrid polymers containing brochantite/tenorite obtained using gel type anion exchanger. <i>Reactive and Functional Polymers</i> , <b>2018</b> , 124, 12-19	4.6	9
11	CuO-Loaded Macroreticular Anion Exchange Hybrid Polymers Obtained via Tetrachlorocuprate(II) Ionic Form. <i>International Journal of Polymer Science</i> , <b>2017</b> , 2017, 1-6	2.4	11
10	Synthesis and characterization of CuO-loaded macroreticular anion exchange hybrid polymer. <i>Reactive and Functional Polymers</i> , <b>2016</b> , 100, 107-115	4.6	16
9	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> , <b>2016</b> , 294, 210-221	14.7	141
8	Alginate beads containing water treatment residuals for arsenic removal from water-formation and adsorption studies. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 24527-24539	5.1	41
7	Evaluation of ferromagnetic hybrid polymers obtained using cation exchangers. <i>Materials Chemistry and Physics</i> , <b>2015</b> , 161, 107-115	4.4	6
6	Synthesis and characterization of hybrid materials containing iron oxide for removal of sulfides from water. <i>Journal of Colloid and Interface Science</i> , <b>2015</b> , 460, 154-63	9.3	15

5	Iron and aluminium oxides containing industrial wastes as adsorbents of heavy metals: Application possibilities and limitations. <i>Waste Management and Research</i> , <b>2015</b> , 33, 612-29	4	25
4	Evaluation of hybrid polymer containing iron oxides as As(III) and As(V) sorbent for drinking water purification. <i>Reactive and Functional Polymers</i> , <b>2014</b> , 83, 24-32	4.6	23
3	Oxidation and adsorption of arsenic species by means of hybrid polymer containing manganese oxides. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	10
2	Hybrid polymer containing ferric oxides obtained using a redox polymer. Part I. Synthesis and characterization. <i>Polimery</i> , <b>2014</b> , 59, 131-135	3.4	4
1	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 &amp; Engineering Chemistry Research</i> , <b>2013</b> , 52, 6453-6461	2.9	28