

Joanna Wolska

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nanocomposite membranes with Au nanoparticles for dialysis-based catalytic reduction-separation of nitroaromatic compounds. <i>Reactive and Functional Polymers</i> , 2022, 170, 105119.	2.0	4
2	Molecularly Imprinting Microfiltration Membranes Able to Absorb Diethyl Phthalate from Water. <i>Membranes</i> , 2022, 12, 503.	1.4	3
3	Reclamation of RO permeate and concentrate of geothermal water by new chelating resins having N-methyl-D-glucamine ligands. <i>Separation and Purification Technology</i> , 2021, 254, 117558.	3.9	7
4	Surface-Activated Chelating Resins Containing N-Methyl-D-Glucamine Functional Groups for Desalination of Geothermal Water Aimed for Removal of Boron and Arsenic. <i>Solvent Extraction and Ion Exchange</i> , 2021, 39, 584-603.	0.8	4
5	Membrane Emulsification Process as a Method for Obtaining Molecularly Imprinted Polymers. <i>Polymers</i> , 2021, 13, 2830.	2.0	4
6	Novel functional polymers for recovery of silver. <i>Physicochemical Problems of Mineral Processing</i> , 2021, , .	0.2	2
7	Enhanced Specific Mechanism of Separation by Polymeric Membrane Modification—A Short Review. <i>Membranes</i> , 2021, 11, 942.	1.4	10
8	Selective sorption of diethyl phthalate on pH-responsive, molecularly imprinted polymeric adsorbents. <i>Separation Science and Technology</i> , 2020, 55, 2137-2148.	1.3	10
9	Novel conventional and chelating anion exchange resins with amino ligands for sorption of silver. <i>Separation Science and Technology</i> , 2020, 55, 2170-2182.	1.3	5
10	Performances of novel chelating ion exchange resins for boron and arsenic removal from saline geothermal water using adsorption-membrane filtration hybrid process. <i>Desalination</i> , 2020, 491, 114504.	4.0	64
11	PREPARATION AND CHARACTERIZATION OF CHITOSAN-AGAR FILMS. <i>Progress on Chemistry and Application of Chitin and Its Derivatives</i> , 2020, XXV, 210-226.	0.1	1
12	Molecular reactors for synthesis of polymeric nanocomposites with noble metal nanoparticles for catalytic decomposition of 4-nitrophenol. <i>Journal of Colloid and Interface Science</i> , 2019, 541, 226-233.	5.0	22
13	Fine polymer imprinted layers for the monitoring of bisphenol A in aqueous solutions. <i>Separation Science and Technology</i> , 2018, 53, 206-218.	1.3	2
14	pH-responsive molecularly imprinted polymer for sorption and rapid desorption of dibutyl phthalate. <i>Separation Science and Technology</i> , 2018, 53, 1076-1087.	1.3	3
15	Modification of poly(vinyl chloride) films by aliphatic amines to prepare anion-exchange membranes for Cr (VI) removal. <i>Separation Science and Technology</i> , 2018, 53, 1191-1197.	1.3	18
16	Aromatic fluorocopolymers based on $\hat{1}\pm$ -(difluoromethyl)styrene and styrene: synthesis, characterization, and thermal and surface properties. <i>RSC Advances</i> , 2018, 8, 41836-41849.	1.7	5
17	Fluorinated bis-GMA as potential monomers for dental restorative composite materials. <i>European Polymer Journal</i> , 2017, 90, 334-343.	2.6	28
18	Polypropylene prefilters with surface imprinted layer. <i>Separation and Purification Technology</i> , 2017, 174, 89-96.	3.9	6

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19	CHITOSAN AND CHITOSAN-POLYETHYLENIMINE MICROSPHERES PREPARED BY MEMBRANE EMULSIFICATION AND THEIR APPLICATION FOR DRUG DELIVERY SYSTEMS. Progress on Chemistry and Application of Chitin and Its Derivatives, 2017, XXII, 220-235.	0.1	3
20	Thermoresponsive molecularly imprinted polymer for rapid sorption and desorption of diethyl phthalate. Separation Science and Technology, 2016, 51, 2547-2553.	1.3	5
21	Removal of boron from water through soluble polymer based on N-methyl-D-glucamine and regenerated-cellulose membrane. Desalination and Water Treatment, 2016, 57, 861-869.	1.0	16
22	Membranes with a plasma deposited titanium isopropoxide layer. Chemical Papers, 2016, 70, .	1.0	3
23	CHITOSAN MICROSPHERES PREPARED BY MEMBRANE EMULSIFICATION FOR CHROMIUM REMOVAL FROM AQUEOUS SOLUTIONS. Progress on Chemistry and Application of Chitin and Its Derivatives, 2016, 21, 203-216.	0.1	2
24	Polypropylene membranes with the double sensitivity effect. Journal of Applied Polymer Science, 2015, 132, .	1.3	7
25	Plasma deposited fluorinated films on porous membranes. Materials Chemistry and Physics, 2015, 151, 233-242.	2.0	31
26	Removal of Bisphenol A from Aqueous Solution by Molecularly Imprinted Polymers. Separation Science and Technology, 2014, 49, 1643-1653.	1.3	15
27	pH-sensitive membranes for lithium separation. Materials Chemistry and Physics, 2014, 148, 548-553.	2.0	17
28	Methods for boron removal from aqueous solutions – A review. Desalination, 2013, 310, 18-24.	4.0	208
29	Sorption of Phthalates on Molecularly Imprinted Polymers. Separation Science and Technology, 2012, 47, 1316-1321.	1.3	16
30	Preparation of polymeric microspheres for removal of boron by means of sorption-membrane filtration hybrid. Desalination, 2011, 283, 193-197.	4.0	55
31	Polymeric microspheres with N-methyl-d-glucamine ligands for boron removal from water solution by adsorption-membrane filtration process. Environmental Geochemistry and Health, 2010, 32, 349-352.	1.8	36
32	Adsorption-membrane filtration process in boron removal from first stage seawater RO permeate. Desalination, 2009, 241, 127-132.	4.0	28
33	Preparation of poly(styrene-co-divinylbenzene) microspheres by membrane emulsification. Desalination, 2009, 241, 331-336.	4.0	18
34	A submerged membrane-ion-exchange hybrid process for boron removal. Desalination, 2006, 198, 310-315.	4.0	65
35	The use of activated carbon modified with polypyrrole as a supporting electrode for lithium ions adsorption in capacitive deionization. , 0, 64, 251-254.		14
36	Anion exchange membranes in lithium extraction by means of capacitive deionization system. , 0, 75, 331-341.		15

#	ARTICLE	IF	CITATIONS
37	Silver(I) recovery on sulfur-containing polymeric sorbents from chloride solutions. Physicochemical Problems of Mineral Processing, 0, , 290-310.	0.2	2