

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. | 4.1 | 4 |
| 2 | Molecularly Imprinting Microfiltration Membranes Able to Absorb Diethyl Phthalate from Water. <i>Membranes</i> , 2022, 12, 503. | 3.0 | 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. | 7.9 | 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. | 2.0 | 4 |
| 5 | Membrane Emulsification Process as a Method for Obtaining Molecularly Imprinted Polymers. <i>Polymers</i> , 2021, 13, 2830. | 4.5 | 4 |
| 6 | Novel functional polymers for recovery of silver. <i>Physicochemical Problems of Mineral Processing</i> , 2021, , . | 0.4 | 2 |
| 7 | Enhanced Specific Mechanism of Separation by Polymeric Membrane Modification—A Short Review. <i>Membranes</i> , 2021, 11, 942. | 3.0 | 10 |
| 8 | Selective sorption of diethyl phthalate on pH-responsive, molecularly imprinted polymeric adsorbents. <i>Separation Science and Technology</i> , 2020, 55, 2137-2148. | 2.5 | 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. | 2.5 | 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. | 8.2 | 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. | 9.4 | 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. | 2.5 | 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. | 2.5 | 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. | 2.5 | 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. | 3.6 | 5 |
| 17 | Fluorinated bis-GMA as potential monomers for dental restorative composite materials. <i>European Polymer Journal</i> , 2017, 90, 334-343. | 5.4 | 28 |
| 18 | Polypropylene prefilters with surface imprinted layer. <i>Separation and Purification Technology</i> , 2017, 174, 89-96. | 7.9 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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. | 2.5 | 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, . | 2.2 | 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, . | 2.6 | 7 |
| 25 | Plasma deposited fluorinated films on porous membranes. Materials Chemistry and Physics, 2015, 151, 233-242. | 4.0 | 31 |
| 26 | Removal of Bisphenol A from Aqueous Solution by Molecularly Imprinted Polymers. Separation Science and Technology, 2014, 49, 1643-1653. | 2.5 | 15 |
| 27 | pH-sensitive membranes for lithium separation. Materials Chemistry and Physics, 2014, 148, 548-553. | 4.0 | 17 |
| 28 | Methods for boron removal from aqueous solutions – A review. Desalination, 2013, 310, 18-24. | 8.2 | 208 |
| 29 | Sorption of Phthalates on Molecularly Imprinted Polymers. Separation Science and Technology, 2012, 47, 1316-1321. | 2.5 | 16 |
| 30 | Preparation of polymeric microspheres for removal of boron by means of sorption-membrane filtration hybrid. Desalination, 2011, 283, 193-197. | 8.2 | 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. | 3.4 | 36 |
| 32 | Adsorption-membrane filtration process in boron removal from first stage seawater RO permeate. Desalination, 2009, 241, 127-132. | 8.2 | 28 |
| 33 | Preparation of poly(styrene-co-divinylbenzene) microspheres by membrane emulsification. Desalination, 2009, 241, 331-336. | 8.2 | 18 |
| 34 | A submerged membrane–ion-exchange hybrid process for boron removal. Desalination, 2006, 198, 310-315. | 8.2 | 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. | 0.4 | 2 |