

Andrzej W Trochimczuk

List of Publications by Year in descending order

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20
papers

541
citations

758635

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h-index

752256

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21
all docs

21
docs citations

21
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent-impregnated resins (SIRs) – Methods of preparation and their applications. <i>Reactive and Functional Polymers</i> , 2010, 70, 484-496.	2.0	157
2	Sorption Isotherms of Heavy Metal Ions onto Semi-Interpenetrating Polymer Network Cryogels Based on Polyacrylamide and Anionically Modified Potato Starch. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 10462-10471.	1.8	80
3	Synthesis and Ion-Complexing Properties of a Novel Polymer-Supported Reagent with Diphosphonate Ligands. <i>Macromolecules</i> , 1996, 29, 1021-1026.	2.2	46
4	Synthesis and characterization of a bifunctional ion exchange resin with polystyrene-immobilized diphosphonic acid ligands. <i>Journal of Applied Polymer Science</i> , 1996, 61, 273-278.	1.3	30
5	Novel chelating resins with aminothiophosphonate ligands. <i>Reactive and Functional Polymers</i> , 1999, 40, 205-213.	2.0	29
6	Synthesis of bifunctional ion-exchange resins through the Arbusov reaction: Effect on selectivity and kinetics. <i>Journal of Applied Polymer Science</i> , 1994, 52, 1273-1277.	1.3	28
7	Synthesis of functionalized phenylphosphinic acid resins through Michael reaction and their ion-exchange properties. <i>Reactive and Functional Polymers</i> , 2000, 44, 9-19.	2.0	28
8	The Uptake of Gold(I) from Ammonia Leaching Solution by Imidazole Containing Polymeric Resins. <i>Separation Science and Technology</i> , 2009, 44, 1099-1119.	1.3	23
9	Complexing Properties of Diphonix, a New Chelating Resin with Diphosphonate Ligands, Toward Ga(III) and In(III). <i>Separation Science and Technology</i> , 1994, 29, 543-549.	1.3	19
10	Sorption of Pb(II), Cd(II) and Zn(II) performed with the use of carboxyphenylresorcinarene-impregnated Amberlite XAD-4 resin. <i>Desalination and Water Treatment</i> , 2014, 52, 314-323.	1.0	17
11	Polymer-Supported Phosphoric, Phosphonic and Phosphinic Acids – From Synthesis to Properties and Applications in Separation Processes. <i>Molecules</i> , 2020, 25, 4236.	1.7	15
12	A comparative study of 2-chlorophenol, 2,4-dichlorophenol, and 2,4,6-trichlorophenol adsorption onto polymeric, commercial, and carbonaceous adsorbents. <i>Desalination and Water Treatment</i> , 2016, 57, 9940-9956.	1.0	14
13	Novel acrylate/organophosphorus-based hydrogels for agricultural applications. New outlook and innovative concept for the use of 2-(methacryloyloxy)ethyl phosphate as a multi-purpose monomer. <i>European Polymer Journal</i> , 2019, 110, 202-210.	2.6	12
14	The Effect of Pore Size Distribution and L-Lysine Modified Apatite Whiskers (HAP) on Osteoblasts Response in PLLA/HAP Foam Scaffolds Obtained in the Thermally Induced Phase Separation Process. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3607.	1.8	11
15	Synthesis of functionalized phenylphosphinic acid resins through Michael reaction. <i>Reactive and Functional Polymers</i> , 2001, 48, 141-148.	2.0	8
16	Performance of Chelating Resins Containing Calixpyrroles in Sorption of Anions. <i>Separation Science and Technology</i> , 2006, 41, 3431-3447.	1.3	8
17	Title is missing!. <i>Journal of Inorganic and Organometallic Polymers</i> , 2000, 10, 81-91.	1.5	5
18	Molecularly imprinted polymeric adsorbent for \hat{I}^2 -blockers removal synthesized using functionalized MSU-F silica as a sacrificial template. <i>Separation Science and Technology</i> , 2016, 51, 2565-2575.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Synthesis of naproxen-imprinted polymer using clickering emulsion polymerization. Journal of Molecular Recognition, 2018, 31, e2626.	1.1	3
20	Phosphates-Containing Interpenetrating Polymer Networks (IPNs) Acting as Slow Release Fertilizer Hydrogels (SRFHs) Suitable for Agricultural Applications. Materials, 2021, 14, 2893.	1.3	3