

# Elzbieta Radzaminska-Lenarcik

## List of Publications by Year in descending order

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41  
papers

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citations

758635

12  
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940134

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44  
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44  
docs citations

44  
times ranked

184  
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#	ARTICLE	IF	CITATIONS
1	Supported Liquid (SLM) and Polymer Inclusion (PIM) Membranes Pertraction of Copper(II) from Aqueous Nitrate Solutions by 1-Hexyl-2-Methylimidazole. <i>Separation Science and Technology</i> , 2012, 47, 1383-1389.	1.3	23
2	The Influence of the Alkyl Chain Length on Extraction Equilibrium of Cu(II) Complexes with 1-Alkylimidazoles in Aqueous Solution/Organic Solvent Systems. <i>Solvent Extraction and Ion Exchange</i> , 2007, 25, 53-64.	0.8	22
3	Selective Transport of Cu(II) across a Polymer Inclusion Membrane with 1-Alkylimidazole from Nitrate Solutions. <i>Separation Science and Technology</i> , 2012, 47, 1113-1118.	1.3	22
4	Application of Polymer and Supported Membranes with 1-Decyl-4-Methylimidazole for Pertraction of Transition Metal Ions. <i>Separation Science and Technology</i> , 2014, 49, 1713-1721.	1.3	22
5	The Influence of the Morphology and Mechanical Properties of Polymer Inclusion Membranes (PIMs) on Zinc Ion Separation from Aqueous Solutions. <i>Polymers</i> , 2018, 10, 134.	2.0	21
6	Effect of Alkyl Chain Length on the Extraction of Copper(II) Complexes with 1-Alkyl-2-Methylimidazoles. <i>Separation Science and Technology</i> , 2007, 42, 2661-2675.	1.3	19
7	Selective transport of zinc ions through novel polymer inclusion membranes (PIMS) containing $\beta^2$ -diketone derivatives as carrier reagents. <i>Separation Science and Technology</i> , 2016, 51, 2620-2627.	1.3	19
8	Separation of Zn(II), Cr(III), and Ni(II) Ions Using the Polymer Inclusion Membranes Containing Acetylacetone Derivative as the Carrier. <i>Membranes</i> , 2020, 10, 88.	1.4	19
9	The Application of Polymer Inclusion Membranes Based on CTA with 1-alkylimidazole for the Separation of Zinc(II) and Manganese(II) Ions from Aqueous Solutions. <i>Polymers</i> , 2019, 11, 242.	2.0	17
10	Zinc recovery from model and waste solutions using polymer inclusion membranes (PIMs) with 1-octyl-4-methylimidazole. , 0, 102, 211-219.		17
11	Recovery of Zinc from Metallurgic Waste Sludges. <i>Polish Journal of Environmental Studies</i> , 2015, 24, 1277-1282.	0.6	16
12	Polymer Inclusion Membranes (PIMs) Doped with Alkylimidazole and their Application in the Separation of Non-Ferrous Metal Ions. <i>Polymers</i> , 2019, 11, 1780.	2.0	14
13	Application of Polymer Inclusion Membranes Doped with Alkylimidazole to Separation of Silver and Zinc Ions from Model Solutions and after Battery Leaching. <i>Materials</i> , 2020, 13, 3103.	1.3	13
14	The use of the steric effect of the carrier molecule in the polymer inclusion membranes for the separation of cobalt(II), nickel(II), copper(II), and zinc(II) ions. <i>Polish Journal of Chemical Technology</i> , 2015, 17, 51-56.	0.3	12
15	New Polymer Inclusion Membrane in the Separation of Nonferrous Metal Ion from Aqueous Solutions. <i>Membranes</i> , 2020, 10, 385.	1.4	12
16	Search for the possibility of utilizing the differences in complex-forming capacities of alkylimidazoles for selective extraction of some metal ions from aqueous solutions. <i>Polish Journal of Chemical Technology</i> , 2008, 10, 73-78.	0.3	11
17	Sorption of Cu(II), Zn(II) and Pb(II) Ions in an Aqueous Solution on the PVC-Acetylacetone Composites. <i>Polymers</i> , 2019, 11, 513.	2.0	11
18	Influence of the Steric Hindrance, Ligand Hydrophobicity, and DN of solvents on Structure and Extraction of Cu(II) Complexes of 1-Alkyl-2-Ethylimidazoles. <i>Separation Science and Technology</i> , 2008, 43, 794-814.	1.3	10

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19	The Influence of Steric Effect, Alkyl Chain Length, and Donor Number of Solvents on the Extraction of Copper(II) Complexes with 1-Alkyl-4-Methylimidazoles. <i>Solvent Extraction and Ion Exchange</i> , 2010, 28, 636-652.	0.8	10
20	Application of Hydrophobic Alkylimidazoles in the Separation of Non-Ferrous Metal Ions across Plasticised Membranes – A Review. <i>Membranes</i> , 2020, 10, 331.	1.4	10
21	The Influence of Alkyl Chain Length in 1,2-Dialkylimidazoles on the Extraction Capacity and Structure of Their Copper(II) Complexes. <i>Separation Science and Technology</i> , 2009, 44, 954-970.	1.3	9
22	Solvent extraction of copper ions by 3-substituted derivatives of $\beta^2$ -diketones. <i>Separation Science and Technology</i> , 2018, 53, 1223-1229.	1.3	9
23	Characterization of PVC-based polymer inclusion membranes with phosphonium ionic liquids. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 4437-4443.	2.0	9
24	The Influence of Alkyl Chain Length and Steric Effect on the Stability Constants and Extractability of Co(II) Complexes with 1-Alkyl-2-Methylimidazoles. <i>Separation Science and Technology</i> , 2015, 50, 676-682.	1.3	8
25	New Polymer Inclusion Membranes in the Separation of Palladium, Zinc and Nickel Ions from Aqueous Solutions. <i>Polymers</i> , 2021, 13, 1424.	2.0	8
26	Cadmium(II) and lead(II) extraction and transport through polymer inclusion membranes with 1-alkylimidazole. , 0, 214, 56-63.		7
27	Separation and Recovery of Gold(III), Palladium(II) and Platinum(IV) by Solvent Extraction Using a New $\beta^2$ -Diketone Derivative from Acidic Solutions. <i>Materials</i> , 2021, 14, 4436.	1.3	6
28	Application of polymer inclusion and membranes supported with 1-alkyl-2-methylimidazoles for separation of selected transition metal ions. , 0, 64, 425-431.		5
29	The application of membrane extraction in the separation of zinc and cadmium ions. , 0, 128, 140-147.		5
30	Influence of the solvent donor number on the O/W partition ratio of Cu(II) complexes of 1,2-dialkylimidazoles. <i>Chemical Papers</i> , 2011, 65, .	1.0	4
31	Removal of Copper (II), Zinc (II), Cobalt (II), and Nickel (II) Ions by PIMs Doped 2-Alkylimidazoles. <i>Membranes</i> , 2022, 12, 16.	1.4	4
32	The recovery and the separation of metal ions from galvanic wastewaters. , 0, 128, 148-154.		3
33	The application of acetylacetone for the separation of heavy metals in roadside soil belts by extraction methods. , 0, 186, 191-198.		3
34	Study on effectiveness of PVC/ $\beta^2$ -diketone sorbent in removing residue of Zn(II), Cr(III) and Ni(II) from post-galvanic wastewater. , 0, 186, 199-205.		3
35	Studies of the aromatic $\beta^2$ -diketones as extractant of copper ions. <i>E3S Web of Conferences</i> , 2017, 18, 01016.	0.2	3
36	Studies of the aromatic $\beta^2$ -diketones as extractant of copper ions. <i>E3S Web of Conferences</i> , 2017, 18, 01016.	0.2	2

#	ARTICLE	IF	CITATIONS
37	Copper recovery from model chloride solution using polymer inclusion membranes with 1-decyl-2,4-dimethylimidazole. IOP Conference Series: Materials Science and Engineering, 0, 427, 012005.	0.3	2
38	The role of $\beta^2$ -diketones in the extraction of cobalt (II) and nickel (II) ions. IOP Conference Series: Materials Science and Engineering, 2018, 427, 012004.	0.3	1
39	Studies on the separation of some transition metals using trialkylimidazole as selective extractant. E3S Web of Conferences, 2017, 18, 01017.	0.2	1
40	Studies on the separation of some transition metals using trialkylimidazole as selective extractant. E3S Web of Conferences, 2017, 18, 01017.	0.2	0
41	Wydobywanie metali z odpad <sup>3</sup> w hydrometalurgicznej przer <sup>3</sup> bki rud cynkowych. Przemysl Chemiczny, 2017, 1, 181-185.	0.0	0