

# Elzbieta Radzaminska-Lenarcik

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Removal of Copper (II), Zinc (II), Cobalt (II), and Nickel (II) Ions by PIMs Doped 2-Alkylimidazoles. Membranes, 2022, 12, 16.	1.4	4
2	New Polymer Inclusion Membranes in the Separation of Palladium, Zinc and Nickel Ions from Aqueous Solutions. Polymers, 2021, 13, 1424.	2.0	8
3	Separation and Recovery of Gold(III), Palladium(II) and Platinum(IV) by Solvent Extraction Using a New $\beta$ -Diketone Derivative from Acidic Solutions. Materials, 2021, 14, 4436.	1.3	6
4	Application of Hydrophobic Alkylimidazoles in the Separation of Non-Ferrous Metal Ions across Plasticised Membranes – A Review. Membranes, 2020, 10, 331.	1.4	10
5	New Polymer Inclusion Membrane in the Separation of Nonferrous Metal Ion from Aqueous Solutions. Membranes, 2020, 10, 385.	1.4	12
6	Application of Polymer Inclusion Membranes Doped with Alkylimidazole to Separation of Silver and Zinc Ions from Model Solutions and after Battery Leaching. Materials, 2020, 13, 3103.	1.3	13
7	Separation of Zn(II), Cr(III), and Ni(II) Ions Using the Polymer Inclusion Membranes Containing Acetylacetone Derivative as the Carrier. Membranes, 2020, 10, 88.	1.4	19
8	Polymer Inclusion Membranes (PIMs) Doped with Alkylimidazole and their Application in the Separation of Non-Ferrous Metal Ions. Polymers, 2019, 11, 1780.	2.0	14
9	Characterization of PVC-based polymer inclusion membranes with phosphonium ionic liquids. Journal of Thermal Analysis and Calorimetry, 2019, 138, 4437-4443.	2.0	9
10	Sorption of Cu(II), Zn(II) and Pb(II) Ions in an Aqueous Solution on the PVC-Acetylacetone Composites. Polymers, 2019, 11, 513.	2.0	11
11	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. Polymers, 2019, 11, 242.	2.0	17
12	Solvent extraction of copper ions by 3-substituted derivatives of $\beta$ -diketones. Separation Science and Technology, 2018, 53, 1223-1229.	1.3	9
13	The role of $\beta$ -diketones in the extraction of cobalt (II) and nickel (II) ions. IOP Conference Series: Materials Science and Engineering, 2018, 427, 012004.	0.3	1
14	The Influence of the Morphology and Mechanical Properties of Polymer Inclusion Membranes (PIMs) on Zinc Ion Separation from Aqueous Solutions. Polymers, 2018, 10, 134.	2.0	21
15	Studies on the separation of some transition metals using trialkylimidazole as selective extractant. E3S Web of Conferences, 2017, 18, 01017.	0.2	0
16	Studies of the aromatic $\beta$ -diketones as extractant of copper ions. E3S Web of Conferences, 2017, 18, 01016.	0.2	2
17	Studies on the separation of some transition metals using trialkylimidazole as selective extractant. E3S Web of Conferences, 2017, 18, 01017.	0.2	1
18	Studies of the aromatic $\beta$ -diketones as extractant of copper ions. E3S Web of Conferences, 2017, 18, 01016.	0.2	3

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19	Wydobywanie metali z odpadów hydrometalurgicznej przeróbki rud cynkowych. Przemysł Chemiczny, 2017, 1, 181-185.	0.0	0
20	Selective transport of zinc ions through novel polymer inclusion membranes (PIMS) containing β-diketone derivatives as carrier reagents. Separation Science and Technology, 2016, 51, 2620-2627.	1.3	19
21	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. Polish Journal of Chemical Technology, 2015, 17, 51-56.	0.3	12
22	The Influence of Alkyl Chain Length and Steric Effect on the Stability Constants and Extractability of Co(II) Complexes with 1-Alkyl-2-Methylimidazoles. Separation Science and Technology, 2015, 50, 676-682.	1.3	8
23	Recovery of Zinc from Metallurgic Waste Sludges. Polish Journal of Environmental Studies, 2015, 24, 1277-1282.	0.6	16
24	Application of Polymer and Supported Membranes with 1-Decyl-4-Methylimidazole for Pertraction of Transition Metal Ions. Separation Science and Technology, 2014, 49, 1713-1721.	1.3	22
25	Selective Transport of Cu(II) across a Polymer Inclusion Membrane with 1-Alkylimidazole from Nitrate Solutions. Separation Science and Technology, 2012, 47, 1113-1118.	1.3	22
26	Supported Liquid (SLM) and Polymer Inclusion (PIM) Membranes Pertraction of Copper(II) from Aqueous Nitrate Solutions by 1-Hexyl-2-Methylimidazole. Separation Science and Technology, 2012, 47, 1383-1389.	1.3	23
27	Influence of the solvent donor number on the O/W partition ratio of Cu(II) complexes of 1,2-dialkylimidazoles. Chemical Papers, 2011, 65, .	1.0	4
28	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. Solvent Extraction and Ion Exchange, 2010, 28, 636-652.	0.8	10
29	The Influence of Alkyl Chain Length in 1,2-Dialkylimidazoles on the Extraction Capacity and Structure of Their Copper(II) Complexes. Separation Science and Technology, 2009, 44, 954-970.	1.3	9
30	Influence of the Steric Hindrance, Ligand Hydrophobicity, and DN of solvents on Structure and Extraction of Cu(II) Complexes of 1-Alkyl-2-Ethylimidazoles. Separation Science and Technology, 2008, 43, 794-814.	1.3	10
31	Search for the possibility of utilizing the differences in complex-forming capacities of alkylimidazoles for selective extraction of some metal ions from aqueous solutions. Polish Journal of Chemical Technology, 2008, 10, 73-78.	0.3	11
32	Effect of Alkyl Chain Length on the Extraction of Copper(II) Complexes with 1-Alkyl-2-Methylimidazoles. Separation Science and Technology, 2007, 42, 2661-2675.	1.3	19
33	The Influence of the Alkyl Chain Length on Extraction Equilibrium of Cu(II) Complexes with 1-Alkylimidazoles in Aqueous Solution/Organic Solvent Systems. Solvent Extraction and Ion Exchange, 2007, 25, 53-64.	0.8	22
34	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
35	Cadmium(II) and lead(II) extraction and transport through polymer inclusion membranes with 1-alkylimidazole. , 0, 214, 56-63.		7
36	Application of polymer inclusion and membranes supported with 1-alkyl-2-methylimidazoles for separation of selected transition metal ions. , 0, 64, 425-431.		5

#	ARTICLE	IF	CITATIONS
37	Zinc recovery from model and waste solutions using polymer inclusion membranes (PIMs) with 1-octyl-4-methylimidazole. , 0, 102, 211-219.		17
38	The application of membrane extraction in the separation of zinc and cadmium ions. , 0, 128, 140-147.		5
39	The recovery and the separation of metal ions from galvanic wastewaters. , 0, 128, 148-154.		3
40	The application of acetylacetone for the separation of heavy metals in roadside soil belts by extraction methods. , 0, 186, 191-198.		3
41	Study on effectiveness of PVC/ $\beta$ -diketone sorbent in removing residue of Zn(II), Cr(III) and Ni(II) from post-galvanic wastewater. , 0, 186, 199-205.		3