

# Martyna Rzelewska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5364594/publications.pdf>

Version: 2024-02-01

18  
papers

300  
citations

932766

10  
h-index

1058022

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation of Pt(IV), Pd(II), Ru(III) and Rh(III) from model chloride solutions by liquid-liquid extraction with phosphonium ionic liquids. Separation and Purification Technology, 2019, 212, 791-801.	3.9	67
2	Recovery of platinum group metals from spent automotive converters by leaching with organic and inorganic acids and extraction with quaternary phosphonium salts. Separation and Purification Technology, 2022, 280, 119933.	3.9	36
3	Trihexyl(tetradecyl)phosphonium bromide as extractant for Rh(III), Ru(III) and Pt(IV) from chloride solutions. Chemical Papers, 2016, 70, .	1.0	21
4	Characterization of polymer inclusion membranes (PIM) containing phosphonium ionic liquids and their application for separation of Zn(II) from Fe(III). Journal of Chemical Technology and Biotechnology, 2018, 93, 1767-1777.	1.6	21
5	Transport of iron ions from chloride solutions using cellulose triacetate matrix inclusion membranes with an ionic liquid carrier. Chemical Papers, 2016, 70, .	1.0	20
6	Effect of composition and ageing of chloride solutions on extraction of Rh(III) and Ru(III) with phosphonium ionic liquids Cyphos IL 101 and IL 104. Separation Science and Technology, 2018, 53, 1249-1260.	1.3	20
7	Hydrometallurgical recovery of platinum group metals from spent automotive converters. Physicochemical Problems of Mineral Processing, 2021, 57, 83-94.	0.2	20
8	Hydrometallurgical Recovery of Cobalt(II) from Spent Industrial Catalysts. Catalysts, 2020, 10, 61.	1.6	19
9	Phosphonium ionic liquids as extractants for recovery of ruthenium(III) from acidic aqueous solutions. Chemical Papers, 2017, 71, 1065-1072.	1.0	16
10	Studies on copper(II) leaching from e-waste with hydrogen sulfate ionic liquids: Effect of hydrogen peroxide. Hydrometallurgy, 2021, 205, 105730.	1.8	12
11	Wastes generated by automotive industry – Spent automotive catalysts. Physical Sciences Reviews, 2018, 3, .	0.8	10
12	Recovery of Palladium(II) and Platinum(IV) in Novel Extraction Systems. Materials, 2021, 14, 285.	1.3	8
13	Liquid membranes for separation of metal ions from wastewaters. ChemistrySelect, 2023, 8, 937-982.	0.7	6
14	Studies on the Formation of Catalytically Active PGM Nanoparticles from Model Solutions as a Basis for the Recycling of Spent Catalysts. Molecules, 2022, 27, 390.	1.7	3
15	4. Technology of large volume alcohols, carboxylic acids and esters. , 2020, , 101-146.		1
16	2. Wastes generated by automotive industry – Spent automotive catalysts. , 2018, , 43-80.		0
17	Badanie transportu jonów metali w wybranych układach separacyjnych. Przemysł Chemiczny, 2018, 1, 71-75.	0.0	0
18	Technology of large volume alcohols, carboxylic acids and esters. Physical Sciences Reviews, 2020, 5, .	0.8	0