

WÅ,odzimirz Szczepaniak

List of Publications by Year in descending order

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29
papers

424
citations

933447

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713466

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery of zinc and manganese, and other metals (Fe, Cu, Ni, Co, Cd, Cr, Na, K) from Zn-MnO ₂ and Zn-C waste batteries: Hydroxyl and carbonate co-precipitation from solution after reducing acidic leaching with use of oxalic acid. <i>Journal of Power Sources</i> , 2016, 325, 220-228.	7.8	55
2	Calorimetric investigation of NdCl ₃ -MCl liquid mixtures (where M is Na, K, Rb, Cs). <i>Thermochimica Acta</i> , 1994, 236, 67-80.	2.7	52
3	Heat capacity of LaCl ₃ , CeCl ₃ , PrCl ₃ , NdCl ₃ , GdCl ₃ , DyCl ₃ . <i>Journal of Alloys and Compounds</i> , 1996, 235, 176-181.	5.5	47
4	Incineration and pyrolysis vs. steam gasification of electronic waste. <i>Science of the Total Environment</i> , 2018, 624, 1119-1124.	8.0	39
5	Synthèse, mesures des conductibilités électriques et des entropies de changements d'état pour le composé Na ₂ UBr ₆ . <i>Journal De Chimie Physique Et De Physico-Chimie Biologique</i> , 1978, 75, 360-366.	0.2	37
6	Recovery of copper from PVC multiwire cable waste by steam gasification. <i>Waste Management</i> , 2015, 46, 488-496.	7.4	33
7	Electrochemical evaluation of manganese reducers – Recovery of Mn from Zn-Mn and Zn-C battery waste. <i>Journal of Power Sources</i> , 2014, 270, 668-674.	7.8	28
8	Formation enthalpies of MBr ₃ -NdBr ₃ liquid mixtures (M = Li, Na, K, Rb, Cs). <i>Thermochimica Acta</i> , 1996, 279, 11-25.	2.7	25
9	Calorimetric investigation of PrCl ₃ -NaCl and PrCl ₃ -KCl liquid mixtures. <i>Thermochimica Acta</i> , 1994, 236, 59-66.	2.7	24
10	High Enrichment of Uranium and Rare Earth Elements in Ionic Salt Bath by Countercurrent Electromigration. <i>Journal of Nuclear Science and Technology</i> , 1996, 33, 895-897.	1.3	11
11	Incineration, pyrolysis and gasification of electronic waste. <i>E3S Web of Conferences</i> , 2017, 22, 00060.	0.5	10
12	Steam gasification of oat with conversion of tars on clay catalyst and gas cleaning by condensation of steam. <i>Ecological Chemistry and Engineering S</i> , 2016, 23, 33-48.	1.5	9
13	Internal cation mobility in molten KCl-LaCl ₃ . <i>Journal of Molecular Liquids</i> , 1999, 83, 57-63.	4.9	8
14	Internal mobility of Ln ³⁺ ions in the KCl-LnCl ₃ and NaCl-NdCl ₃ systems. A single coefficient correlation model. <i>Journal of Molecular Liquids</i> , 2008, 137, 36-42.	4.9	8
15	Internal cation mobility in molten LiCl-NdCl ₃ system. <i>Electrochimica Acta</i> , 2008, 53, 2081-2086.	5.2	7
16	Electrical conductivity of molten KCl-DyCl ₃ system – Comparison with other KCl-LnCl ₃ systems. <i>Electrochimica Acta</i> , 2013, 114, 424-429.	5.2	7
17	Decomposition of the ISA-card under steam for valorized polymetallic raw material. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 130, 256-268.	5.5	7
18	High Enrichment of Uranium and Rare Earth Elements in Ionic Salt Bath by Countercurrent Electromigration.. <i>Journal of Nuclear Science and Technology</i> , 1996, 33, 895-897.	1.3	7

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19	Comparison of leaching of metals from ground ashes prepared by steam gasification and incineration of the 60–340 mm MSW fraction. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104029.	6.7	4
20	Internal cation mobility in molten CsCl–NdCl ₃ system at 1073K. <i>Electrochimica Acta</i> , 2010, 55, 3409-3413.	5.2	2
21	Oxidation of CoS _{1.023} grains at 823-983 K. <i>Scandinavian Journal of Metallurgy</i> , 2004, 33, 193-202.	0.3	1
22	Electrical conductivity of molten cesium chloride–dysprosium(III) chloride system. <i>Journal of Molecular Liquids</i> , 2015, 208, 47-51.	4.9	1
23	Electrical conductivity of molten lithium chloride – dysprosium(III) chloride system compared to other alkali metal chloride – dysprosium(III) chloride and lithium chloride – lanthanide(III) chloride systems. <i>Journal of Molecular Liquids</i> , 2016, 222, 818-822.	4.9	1
24	Development and Validation of an Analytical Method for Determination of Al, Ca, Cd, Fe, Mg and P in Calcium-Rich Materials by ICP OES. <i>Molecules</i> , 2021, 26, 6269.	3.8	1
25	Chemical treatment of wastewater from flue gas desulphurisation. <i>E3S Web of Conferences</i> , 2017, 22, 00133.	0.5	0
26	Steam gasification for waste valorization with energy recovery. <i>E3S Web of Conferences</i> , 2018, 44, 00170.	0.5	0
27	Decomposition of LCD screen inverter by pyrolysis. <i>E3S Web of Conferences</i> , 2019, 116, 00024.	0.5	0
28	Intensity of the Process Gas Emission from the Thermal Treatment of the 60–340 mm MSW Fraction under Steam. <i>Sustainability</i> , 2020, 12, 7980.	3.2	0
29	Crystalline structures of Rb ₂ LiBr ₆ ionic conductor determined by neutron diffraction. <i>Nukleonika</i> , 2020, 65, 3-11.	0.8	0