WÅ‚odzimierz Szczepaniak

List of Publications by Year
in descending order

29	424	933447 10	713466 21
papers	citations	h-index	g-index

29	29	29	316
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development and Validation of an Analytical Method for Determination of Al, Ca, Cd, Fe, Mg and P in Calcium-Rich Materials by ICP OES. Molecules, 2021, 26, 6269.	3.8	1
2	Intensity of the Process Gas Emission from the Thermal Treatment of the 60â€“340 mm MSW Fraction under Steam. Sustainability, 2020, 12, 7980.	3.2	0
3	Comparison of leaching of metals from ground ashes prepared by steam gasification and incineration of the 60â€“340â€‰mm MSW fraction. Journal of Environmental Chemical Engineering, 2020, 8, 104029.	6.7	4
4	Crystalline structures of Rb2UBr6 ionic conductor determined by neutron diffraction. Nukleonika, 2020, 65, 3-11.	0.8	0
5	Decomposition of LCD screen inverter by pyrolysis. E3S Web of Conferences, 2019, 116, 00024.	0.5	0
6	Decomposition of the ISA-card under steam for valorized polymetallic raw material. Journal of Analytical and Applied Pyrolysis, 2018, 130, 256-268.	5.5	7
7	Incineration and pyrolysis vs. steam gasification of electronic waste. Science of the Total Environment, 2018, 624, 1119-1124.	8.0	39
8	Steam gasification for waste valorization with energy recovery. E3S Web of Conferences, 2018, 44, 00170.	0.5	0
9	Chemical treatment of wastewater from flue gas desulphurisation. E3S Web of Conferences, 2017, 22, 00133.	0.5	0
10	Incineration, pyrolysis and gasification of electronic waste. E3S Web of Conferences, 2017, 22, 00060.	0.5	10
11	Electrical conductivity of molten lithium chloride â€“ dysprosium(III) chloride system compared to other alkali metal chloride â€“ dysprosium(III) chloride and lithium chloride â€“ lanthanide(III) chloride systems. Journal of Molecular Liquids, 2016, 222, 818-822.	4.9	1
12	Steam gasification of oat with conversion of tars on clay catalyst and gas cleaning by condensation of steam. Ecological Chemistry and Engineering S, 2016, 23, 33-48.	1.5	9
13	Recovery of zinc and manganese, and other metals (Fe, Cu, Ni, Co, Cd, Cr, Na, K) from Zn-MnO2 and Zn-C waste batteries: Hydroxyl and carbonate co-precipitation from solution after reducing acidic leaching with use of oxalic acid. Journal of Power Sources, 2016, 325, 220-228.	7.8	55
14	Electrical conductivity of molten cesium chlorideâ€“dysprosium(III) chloride system. Journal of Molecular Liquids, 2015, 208, 47-51.	4.9	1
15	Recovery of copper from PVC multiwire cable waste by steam gasification. Waste Management, 2015, 46, 488-496.	7.4	33
16	Electrochemical evaluation of manganese reducers â€“ Recovery of Mn from Znâ€“Mn and Znâ€“C battery waste. Journal of Power Sources, 2014, 270, 668-674.	7.8	28
17	Electrical conductivity of molten KClâ€“DyCl3 systemâ€”Comparison with other KClâ€“LnCl3 systems. Electrochimica Acta, 2013, 114, 424-429.	5.2	7
18	Internal cation mobility in molten CsClâ€“NdCl3 system at 1073K. Electrochimica Acta, 2010, 55, 3409-3413.	5.2	2

#	Article	IF	Citations
19	Internal cation mobility in molten LiClâ€“NdCl3 system. Electrochimica Acta, 2008, 53, 2081-2086.	5.2	7
20	Internal mobility of Ln3+ ions in the KCl-LnCl3 and NaCl-NdCl3 systems. A single coefficient correlation model. Journal of Molecular Liquids, 2008, 137, 36-42.	4.9	8
21	Oxidation of CoS1.023 grains at 823-983 K. Scandinavian Journal of Metallurgy, 2004, 33, 193-202.	0.3	1
22	Internal cation mobility in molten KClî—¸LaCl3. Journal of Molecular Liquids, 1999, 83, 57-63.	4.9	8
23	High Enrichment of Uranium and Rare Earth Elements in Ionic Salt Bath by Countercurrent Electromigration. Journal of Nuclear Science and Technology, 1996, 33, 895-897.	1.3	11
24	Heat capacity of LaCl3, CeCl3, PrCl3, NdCl3, GdCl3, DyCl3. Journal of Alloys and Compounds, 1996, 235, 176-181.	5.5	47
25	Formation enthalpies of MBrî—¸NdBr3 liquid mixtures (M = Li, Na, K, Rb, Cs). Thermochimica Acta, 1996, 279, 11-25.	2.7	25
26	High Enrichment of Uranium and Rare Earth Elements in Ionic Salt Bath by Countercurrent Electromigration.. Journal of Nuclear Science and Technology, 1996, 33, 895-897.	1.3	7
27	Calorimetric investigation of NdCl3î—¸MCl liquid mixtures (where M is Na, K, Rb, Cs). Thermochimica Acta, 1994, 236, 67-80.	2.7	52
28	Calorimetric investigation of PrCl3î—¸NaCl and PrCl3î—¸KCl liquid mixtures. Thermochimica Acta, 1994, 236, 59-66.	2.7	24
29	SynthÃ¨se, mesures des conductibilitÃ©s Ã©lectriques et des entropies de changements dâ€™Ã©tat pour le composÃ© Na2UBr6. Journal De Chimie Physique Et De Physico-Chimie Biologique, 1978, 75, 360-366.	0.2	37