

Wenlong Jiang

List of Publications by Year in descending order

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15
papers

343
citations

759233

12
h-index

996975

15
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15
all docs

15
docs citations

15
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the evaporation kinetics of a lead-silver alloy and elementary substances under vacuum. <i>Vacuum</i> , 2022, 195, 110670.	3.5	8
2	Research of the evaporation law of elemental antimony under vacuum. <i>Vacuum</i> , 2022, 200, 110985.	3.5	16
3	A selective volatilization and condensation process for extracting precious metals from noble lead. <i>Journal of Cleaner Production</i> , 2021, 294, 126330.	9.3	14
4	Innovative green approach for the selective extraction of high-purity selenium from hazardous selenium sludge. <i>Separation and Purification Technology</i> , 2021, 266, 118536.	7.9	14
5	Preparation of AlN under vacuum by the alumina carbothermal reduction nitridation method. <i>Ceramics International</i> , 2020, 46, 4095-4103.	4.8	6
6	Research and industrial application of a vacuum separation technique for recovering valuable metals from copper dross. <i>Separation and Purification Technology</i> , 2020, 236, 116309.	7.9	20
7	Sustainable chemical reaction-free vacuum separation process to extract selenium from high-value-added hazardous selenium sludge. <i>Journal of Cleaner Production</i> , 2020, 275, 124083.	9.3	17
8	A novel method for extracting metal Ag and Cu from high value-added secondary resources by vacuum distillation. <i>Separation and Purification Technology</i> , 2020, 242, 116787.	7.9	32
9	Purification of crude selenium by vacuum distillation and analysis. <i>Journal of Materials Research and Technology</i> , 2020, 9, 2926-2933.	5.8	41
10	Sustainable extraction of lead and re-use of valuable metals from lead-rich secondary materials. <i>Journal of Cleaner Production</i> , 2019, 219, 110-116.	9.3	59
11	New vacuum distillation technology for separating and recovering valuable metals from a high value-added waste. <i>Separation and Purification Technology</i> , 2019, 209, 863-869.	7.9	58
12	Harmless, industrial vacuum-distillation treatment of noble lead. <i>Vacuum</i> , 2018, 149, 306-312.	3.5	23
13	Application of vacuum distillation in refining crude lead. <i>Vacuum</i> , 2018, 148, 140-148.	3.5	15
14	A comparison of the thermal decomposition mechanism of wurtzite AlN and zinc blende AlN. <i>Journal of Materials Science</i> , 2018, 53, 11216-11227.	3.7	7
15	Experimental investigation and modelling of phase equilibria for the Ag-Cu-Pb system in vacuum distillation. <i>Fluid Phase Equilibria</i> , 2016, 417, 19-24.	2.5	13