

Wenlong Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9130196/publications.pdf>

Version: 2024-02-01

15
papers

343
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

96
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Purification of crude selenium by vacuum distillation and analysis. <i>Journal of Materials Research and Technology</i> , 2020, 9, 2926-2933. | 5.8 | 41 |
| 4 | 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 |
| 5 | Harmless, industrial vacuum-distillation treatment of noble lead. <i>Vacuum</i> , 2018, 149, 306-312. | 3.5 | 23 |
| 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 | Research of the evaporation law of elemental antimony under vacuum. <i>Vacuum</i> , 2022, 200, 110985. | 3.5 | 16 |
| 9 | Application of vacuum distillation in refining crude lead. <i>Vacuum</i> , 2018, 148, 140-148. | 3.5 | 15 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Investigation of the evaporation kinetics of a lead-silver alloy and elementary substances under vacuum. <i>Vacuum</i> , 2022, 195, 110670. | 3.5 | 8 |
| 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 | Preparation of AlN under vacuum by the alumina carbothermal reduction nitridation method. <i>Ceramics International</i> , 2020, 46, 4095-4103. | 4.8 | 6 |