

Christiane Scharf

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

60
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Recycling of black dross containing rare earths originating from melting and recycling of magnesium alloys. Hydrometallurgy, 2015, 157, 140-148.	4.3	19
2	Recovery of REEs, Zr(+Hf), Mn and Nb by H ₂ SO ₄ leaching of eudialyte concentrate. Hydrometallurgy, 2019, 186, 176-186.	4.3	16
3	Separation of rare earth elements from contaminants and valuable components by in-situ precipitation during the hydrometallurgical processing of eudialyte concentrate. Hydrometallurgy, 2020, 194, 105345.	4.3	12
4	Interface reactions of differently coated carbon-bonded alumina filters with an AZ91 magnesium alloy melt. Ceramics International, 2018, 44, 17415-17424.	4.8	6
5	Influence of the Manufacturing Technique on the Macro- and Microstructure of Reticulated Carbon-Bonded Alumina Foams. Advanced Engineering Materials, 2020, 22, 1900525.	3.5	3
6	Immersion Testing of Various Coated Ceramic Foam Filters in an AZ91 Magnesium Melt. Advanced Engineering Materials, 2022, 24, 2100519.	3.5	2
7	Reaction Sintering of MgAlON at 1500 °C from Al ₂ O ₃ , MgO and AlN and Its Wettability by AlSi7Mg. Crystals, 2022, 12, 654.	2.2	2
8	Dendritic structure formation of magnesium alloys for the manipulation of corrosion properties: Part 2 – corrosion. International Journal of Materials Research, 2019, 110, 703-714.	0.3	0