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List of Publications by Year in descending order

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papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Mechanism and microstructural evolution of TiCrVFe hydrogen storage alloys upon de-/hydrogenation. <i>Journal of Alloys and Compounds</i> , 2021, 877, 160315.	5.5	24
2	Selective extraction of rare earths and lithium from rare earth fluoride molten-salt electrolytic slag by sulfation. <i>Minerals Engineering</i> , 2021, 160, 106711.	4.3	16
3	Improved hydrogen storage properties of Ti ₂ CrV alloy by Mo substitutional doping. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 11929-11937.	7.1	16
4	Microbubble-assisted pressure carbonation for preparation of high purity lithium carbonate. <i>Journal of Materials Research and Technology</i> , 2020, 9, 9498-9505.	5.8	12
5	Ce-Doped TiZrCrMn Alloys for Enhanced Hydrogen Storage. <i>Energy & Fuels</i> , 2022, 36, 3997-4005.	5.1	10
6	Extraction of lithium, rubidium and cesium from lithium porcelain stone. <i>Hydrometallurgy</i> , 2020, 191, 105233.	4.3	9
7	Understanding crystal structure roles towards developing high-performance V-free BCC hydrogen storage alloys. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 25335-25346.	7.1	9
8	Selective extraction of rare earths and lithium from rare earth fluoride molten-salt electrolytic slag by nitration. <i>Hydrometallurgy</i> , 2021, 200, 105552.	4.3	8
9	Selective Extraction of Li, Rb, and Cs and Precipitation of Lithium Carbonate Directly from Lithium Porcelain Stone. <i>Russian Journal of Non-Ferrous Metals</i> , 2020, 61, 143-152.	0.6	3