

Guishang Pei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6494591/publications.pdf>

Version: 2024-02-01

11
papers

106
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery of tailings from the vanadium extraction process by carbothermic reduction method: Thermodynamic, experimental and hazardous potential assessment. <i>Journal of Hazardous Materials</i> , 2018, 357, 128-137.	12.4	32
2	High-temperature heat capacity and phase transformation kinetics of NaVO ₃ . <i>Journal of Alloys and Compounds</i> , 2019, 794, 465-472.	5.5	24
3	Thermodynamic properties of sodium pyrovanadate (Na ₄ V ₂ O ₇) at high temperature (298.15–873 K). <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2020, 70, 101802.	1.6	16
4	Co-recovery of iron, chromium, and vanadium from vanadium tailings by semi-molten reduction–magnetic separation process. <i>Canadian Metallurgical Quarterly</i> , 2018, 57, 262-273.	1.2	13
5	Mineralogical characterisation and magnetic separation of vanadium-bearing converter slag. <i>Waste Management and Research</i> , 2018, 36, 1083-1091.	3.9	6
6	Reduction Behavior of Aluminate Calcium Ferrite (CFA) in CO–N ₂ Atmosphere. <i>Steel Research International</i> , 2018, 89, 1700452.	1.8	4
7	Thermodynamic properties of sodium trititanate (Na ₂ Ti ₃ O ₇) at high temperature (298.15–1403 K). <i>Journal of the American Ceramic Society</i> , 2021, 104, 4782-4787.	3.8	3
8	Andradite titanium: Preparation, characterization and metallurgical performance. <i>Journal of the American Ceramic Society</i> , 2022, 105, 2209-2220.	3.8	3
9	Dissolution kinetics of calcium vanadates in sulfuric acid: a fundamental study for the vanadium extraction process. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 1773-1780.	3.2	2
10	Double pyrovanadates CaMgV ₂ O ₇ : Formation mechanism, phase structure, and thermodynamic properties. <i>Journal of the American Ceramic Society</i> , 2022, 105, 6359-6369.	3.8	2
11	Phase Equilibrium of the V ₂ O ₅ –Na ₂ O System. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2022, 53, 2695-2703.	2.1	1