

# 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	Andradite titanium: Preparation, characterization and metallurgical performance. Journal of the American Ceramic Society, 2022, 105, 2209-2220.	3.8	3
2	Phase Equilibrium of the $V_2O_5$ - $Na_2O$ System. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2022, 53, 2695-2703.	2.1	1
3	Double pyrovanadates $CaMgV_2O_7$ : Formation mechanism, phase structure, and thermodynamic properties. Journal of the American Ceramic Society, 2022, 105, 6359-6369.	3.8	2
4	Thermodynamic properties of sodium trititanate ( $Na_2Ti_3O_7$ ) at high temperature (298.15-1403K). Journal of the American Ceramic Society, 2021, 104, 4782-4787.	3.8	3
5	Thermodynamic properties of sodium pyrovanadate ( $Na_4V_2O_7$ ) at high temperature (298.15-873K). Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2020, 70, 101802.	1.6	16
6	Dissolution kinetics of calcium vanadates in sulfuric acid: a fundamental study for the vanadium extraction process. Journal of Chemical Technology and Biotechnology, 2020, 95, 1773-1780.	3.2	2
7	High-temperature heat capacity and phase transformation kinetics of $NaVO_3$ . Journal of Alloys and Compounds, 2019, 794, 465-472.	5.5	24
8	Reduction Behavior of Aluminate Calcium Ferrite (CFA) in $CO_2$ Atmosphere. Steel Research International, 2018, 89, 1700452.	1.8	4
9	Mineralogical characterisation and magnetic separation of vanadium-bearing converter slag. Waste Management and Research, 2018, 36, 1083-1091.	3.9	6
10	Recovery of tailings from the vanadium extraction process by carbothermic reduction method: Thermodynamic, experimental and hazardous potential assessment. Journal of Hazardous Materials, 2018, 357, 128-137.	12.4	32
11	Co-recovery of iron, chromium, and vanadium from vanadium tailings by semi-molten reduction-magnetic separation process. Canadian Metallurgical Quarterly, 2018, 57, 262-273.	1.2	13