

Fei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

96
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly enhanced luminescence of Tb ³⁺ -activated gadolinium oxysulfide phosphor by doping with Zn ²⁺ ions. <i>Journal of Luminescence</i> , 2010, 130, 473-477.	3.1	35
2	Experimental and theoretical study of pure and doped crystals: Gd ₂ O ₂ S, Gd ₂ O ₂ S:Eu ³⁺ and Gd ₂ O ₂ S:Tb ³⁺ . <i>Journal of Molecular Structure</i> , 2012, 1020, 153-159.	3.6	21
3	Influence of vacuum upon preparation and luminescence of Si ⁴⁺ and Ti ⁴⁺ codoped Gd ₂ O ₂ S:Eu phosphor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 126, 46-52.	3.9	11
4	Phase equilibria of CaO-SiO ₂ -Gd ₂ O ₃ system and the feasibility of rare-earth recovery. <i>Ceramics International</i> , 2018, 44, 15896-15904.	4.8	7
5	Volatilization behavior of impurities in molybdenum concentrate through vacuum distillation. <i>Vacuum</i> , 2022, 199, 110926.	3.5	7
6	Phase relations of CaO-Al ₂ O ₃ -Sc ₂ O ₃ ternary system. <i>Journal of the American Ceramic Society</i> , 2019, 102, 2863-2870.	3.8	6
7	Experimental Investigation of Molybdenum Disulfide Purification Through Vacuum Distillation. <i>Journal of Sustainable Metallurgy</i> , 2020, 6, 419-427.	2.3	5
8	Experimental investigation of the phase relations in the SiO ₂ -Dy ₂ O ₃ -CaO ternary system. <i>Ceramics International</i> , 2020, 46, 23534-23543.	4.8	3
9	Hydrothermal synthesis and enhanced photocatalytic activity of Na _{0.5} Gd _{0.5} MoO ₄ . <i>Journal of Materials Science</i> , 2021, 56, 16612-16622.	3.7	1
10	Phase Relations in the CaO-B ₂ O ₃ -Sc ₂ O ₃ Ternary System. <i>Journal of Phase Equilibria and Diffusion</i> , 2022, 43, 98-108.	1.4	0