

Jianjun Chen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

64
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal shock resistance properties of refractory castables bonded with a CaO-free binder. <i>Ceramics International</i> , 2021, 47, 4238-4248.	4.8	16
2	One step synthesis and characterization of high aspect ratio network-like carbon nanotubes containing calcium aluminate cement composite powders. <i>Journal of Alloys and Compounds</i> , 2021, 850, 156454.	5.5	11
3	Enhanced thermal shock resistance of hydratable magnesium carboxylate bonded castables via in-situ formation of micro-sized spinel. <i>Ceramics International</i> , 2021, 47, 29423-29434.	4.8	8
4	Synthesis of in-situ high-content carbon-containing calcium aluminate cement and its effect on the properties of Al ₂ O ₃ -SiC-C castables. <i>Journal of Asian Ceramic Societies</i> , 2021, 9, 549-558.	2.3	6
5	Mechanical properties of refractory castables bonded with hydratable magnesium carboxylate-boric acid. <i>Ceramics International</i> , 2021, 47, 21221-21230.	4.8	6
6	Effects of different carbon-containing calcium aluminate cements on the microstructure and properties of Al ₂ O ₃ -SiC-C castables. <i>Ceramics International</i> , 2022, 48, 11378-11391.	4.8	6
7	One-step synthesis of core-shell structured CNFs@CAC with excellent water wettability and oxidation resistance. <i>Applied Surface Science</i> , 2022, 573, 151497.	6.1	4
8	Preparation of CaCO ₃ coated corundum aggregates by dip-coating and heat treatment and its effects on the properties and microstructures of Al ₂ O ₃ -MgO castables. <i>Ceramics International</i> , 2022, 48, 5174-5186.	4.8	3
9	Preparation of Al ₂ O ₃ @CaCO ₃ aggregates and its effects on the thermal shock resistance of Al ₂ O ₃ -MgO castables. <i>International Journal of Applied Ceramic Technology</i> , 2021, 18, 1379-1391.	2.1	2
10	Study on cobweb-like carbon nanotubes/calcium aluminate cement and its effect on the properties of Al ₂ O ₃ -SiC-C castables. <i>International Journal of Applied Ceramic Technology</i> , 2022, 19, 557-568.	2.1	2