

# Jianjun Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

64  
citations

1478505

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1588992

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g-index

10  
all docs

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docs citations

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times ranked

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citing authors

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