

Ye Zhang

List of Publications by Year in descending order

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6
papers

66
citations

1684188
5
h-index

1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	The synthesis of single-phase β -SiAlON porous ceramics using self-propagating high-temperature processing. <i>Ceramics International</i> , 2022, 48, 4371-4375.	4.8	5
2	Self-propagating high temperature synthesis (SHS) of porous Si ₃ N ₄ -based ceramics with considerable dimensions and study on mechanical properties and oxidation behavior. <i>Journal of the European Ceramic Society</i> , 2021, 41, 4452-4461.	5.7	8
3	Effects of different types of sintering additives and post-heat treatment (PHT) on the mechanical properties of SHS-fabricated Si ₃ N ₄ ceramics. <i>Ceramics International</i> , 2021, 47, 22461-22467.	4.8	7
4	A novel route for the fabrication of porous Si ₃ N ₄ ceramics with unidirectionally aligned channels. <i>Materials Letters</i> , 2020, 276, 128264.	2.6	6
5	Effects of N ₂ pressure and Si particle size on mechanical properties of porous Si ₃ N ₄ ceramics prepared via SHS. <i>Journal of the European Ceramic Society</i> , 2020, 40, 4454-4461.	5.7	19
6	Fabrication and mechanical properties of porous Si ₃ N ₄ ceramics prepared via SHS. <i>Ceramics International</i> , 2019, 45, 14867-14872.	4.8	21