

Yang Lyu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

154
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of MnO nanoparticles anchored on SiC whiskers for superior electromagnetic wave absorption. <i>Journal of Colloid and Interface Science</i> , 2020, 559, 186-196.	9.4	34
2	Multiscale toughening of ZrB ₂ /SiC-Graphene@ZrB ₂ /SiC dual composite ceramics. <i>Journal of the American Ceramic Society</i> , 2019, 102, 2041-2052.	3.8	25
3	Microstructure and Thermal Insulation Property of Silica Composite Aerogel. <i>Materials</i> , 2019, 12, 993.	2.9	25
4	Effect of Hf and B incorporation on the SiOC precursor architecture and high-temperature oxidation behavior of SiHfBOC ceramics. <i>Journal of the European Ceramic Society</i> , 2020, 40, 324-332.	5.7	25
5	Non-axially aligned ZrB ₂ -SiC/ZrB ₂ -SiC-graphene short fibrous monolithic ceramics with isotropic in-plane properties. <i>Ceramics International</i> , 2019, 45, 4113-4118.	4.8	17
6	Microstructural regulation, oxidation resistance, and mechanical properties of Cf/SiC/SiHfBOC composites prepared by chemical vapor infiltration with precursor infiltration pyrolysis. <i>Journal of Advanced Ceramics</i> , 2022, 11, 120-135.	17.4	16
7	Tribological properties of carbon fiber toughened SiC prepared by hot pressing sintering. <i>Ceramics International</i> , 2019, 45, 832-838.	4.8	12