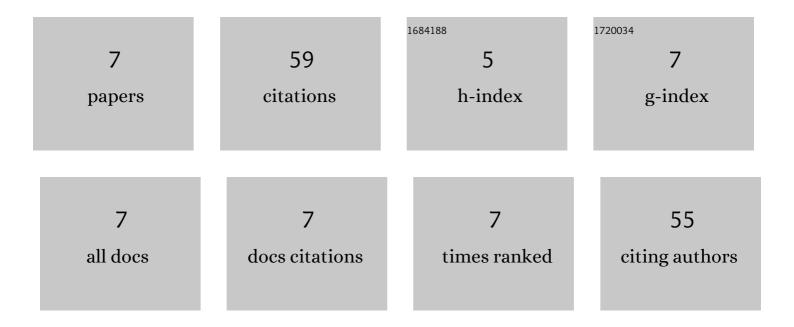
Shuoyan Zhai

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Changes in the microstructure and mechanical properties of Al2O3/YSZ directionally solidified eutectic ceramics during long-time heat treatment. Journal of the European Ceramic Society, 2021, 41, 266-273.	5.7	6
2	Microstructure and mechanical properties of directionally solidified Al2O3/YAG binary eutectic ceramic prepared with induction heating zone melting. Materials Chemistry and Physics, 2020, 242, 122503.	4.0	6
3	Microstructure and mechanical properties of Al2O3/Er3Al5O12/ZrO2 prepared by a high-frequency zone melting method. International Journal of Refractory Metals and Hard Materials, 2019, 81, 291-298.	3.8	5
4	Preparation of directionally solidified Al2O3/YAG/ZrO2 ternary eutectic ceramic with induction heating zone melting. Journal of Alloys and Compounds, 2019, 789, 240-248.	5.5	10
5	Effect of solidification process on microstructure and properties of Al2O3/Er3Al5O12 eutectic ceramic. Ceramics International, 2018, 44, 17407-17414.	4.8	7
6	Microstructure and Mechanical Properties of Al2O3/Er3Al5O12 Binary Eutectic Ceramic Prepared by Bridgman Method. Materials, 2018, 11, 534.	2.9	12
7	Microstructure of the directionally solidified ternary eutectic ceramic Al2O3/MgAl2O4/ZrO2. Ceramics International, 2016, 42, 8079-8084.	4.8	13