Xianfu Luo

List of Publications by Year
in descending order

14	234	1163117 8	1058476 14
papers	citations	h-index	g-index

14	14	14	147
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Properties of borosilicate glass/Al2O3 composites with different Al2O3 concentrations for LTCC applications. Journal of Materials Science: Materials in Electronics, 2020, 31, 14069-14077.	2.2	9
2	Optimization of borosilicate glass/CaTiO₃â€“TiO₂ composite via altering prefiring temperature and particle size. International Journal of Applied Ceramic Technology, 2019, 16, 77-87.	2.1	3
3	Synthesis and low temperature densification of (Zr0.8Sn0.2)TiO4 ceramics with improved dielectric properties. Journal of Materials Science: Materials in Electronics, 2019, 30, 5194-5202.	2.2	2
4	Sintering behaviour and microwave dielectric properties of MgO/Eu2O3-doped 0.65CaTiO3â€“0.35SmAlO3 ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 9372-9378.	2.2	1
5	Influence of Nd2O3/SrO additives on sintering characteristics and microwave dielectric properties of (Zr0.8Sn0.2)TiO4 ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 491-498.	2.2	3
6	The tape casting process for manufacturing lowâ€temperature coâ€fired ceramic green sheets: A review. Journal of the American Ceramic Society, 2018, 101, 3874-3889.	3.8	45
7	Synthesis of 0.65CaTiO3â€“0.35SmAlO3 ceramics and effects of La2O3/SrO doping on their microwave dielectric properties. Journal of Materials Science: Materials in Electronics, 2018, 29, 21205-21212.	2.2	9
8	Modification of tape casting slurry via effective plasticization by butyl benzyl phthalate of CaOâ€“SiO2â€“B2O3 glassâ€“ceramics. Journal of Materials Science: Materials in Electronics, 2018, 29, 20546-20553.	2.2	3
9	Microstructure, sinterability and properties of CaO-B 2 O 3 -SiO 2 glass/Al 2 O 3 composites for LTCC application. Ceramics International, 2017, 43, 6791-6795.	4.8	61
10	Synthesis and characterization of LTCC compositions with middle permittivity based on CaO-B2O3-SiO2 glass/CaTiO3 system. Journal of the European Ceramic Society, 2017, 37, 619-623.	5.7	23
11	Optimization of tape casting process via surface modification of glass/Al2O3 powder. Journal of Materials Science: Materials in Electronics, 2016, 27, 9877-9884.	2.2	11
12	Effects of ZrO2â€“ZnO on the sintering behavior and microwave dielectric properties of 0.65CaTiO3â€“0.35SmAlO3 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 12834-12839.	2.2	10
13	Microstructure, sintering and properties of CaOâ€“Al2O3â€“B2O3â€“SiO2 glass/Al2O3 composites with different CaO contents. Journal of Materials Science: Materials in Electronics, 2016, 27, 5446-5451.	2.2	29
14	Synthesis and characteristics of borosilicate-based glassâ€“ceramics with different SiO2 and Na2O contents. Journal of Alloys and Compounds, 2015, 646, 780-786.	5.5	25