

Congxue Su

List of Publications by Year in descending order

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11
papers

395
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between crystal structure and microwave dielectric properties of two garnet-type ceramics in rare-earth-free gallates. <i>Journal of the European Ceramic Society</i> , 2021, 41, 1962-1968.	5.7	12
2	Structure, Raman spectra and microwave dielectric properties of novel garnet-type $\text{Ca}_3\text{MZrGe}_3\text{O}_{12}$ (M = Co, Zn) ceramics. <i>Journal of Asian Ceramic Societies</i> , 2021, 9, 424-432.	2.3	12
3	Crystal structure, Raman spectra and microwave dielectric properties of novel temperature-stable LiYbSiO_4 ceramics. <i>Ceramics International</i> , 2020, 46, 19996-20003.	4.8	33
4	Novel low-permittivity microwave dielectric ceramics in garnet-type $\text{Ca}_4\text{ZrGe}_3\text{O}_{12}$. <i>Materials Letters</i> , 2020, 275, 128149.	2.6	10
5	$\text{A}_3\text{Y}_2\text{Ge}_3\text{O}_{12}$ (A = Ca, Mg): Two novel microwave dielectric ceramics with contrasting $\tilde{\epsilon}'$, and $Q \tilde{\epsilon}'' - f$. <i>Journal of the European Ceramic Society</i> , 2020, 40, 3989-3995.	5.7	85
6	Dielectric properties and high-temperature dielectric relaxation of $\text{Ba}_4\text{Gd}_2\text{Fe}_2\text{Nb}_8\text{xTa}_x\text{O}_{30}$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 87-92.	2.2	5
7	Phase transition and electric properties of $(1-\tilde{x})\text{BaTiO}_3-\tilde{x}\text{Sr}_{1.9}\text{Ca}_{0.1}\text{NaNb}_5\text{O}_{15}$ perovskite solid solutions. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 2873-2879.	2.2	6
8	Novel Low-Firing Microwave Dielectric Ceramic $\text{LiCa}_3\text{MgV}_3\text{O}_{12}$ with Low Dielectric Loss. <i>Journal of the American Ceramic Society</i> , 2013, 96, 688-690.	2.6	12
9	Dielectric and optical properties of $\text{Ba}_5\text{AFe}_{0.5}\text{Ta}_{9.5}\text{O}_{30}$ (A = K, Li) tungsten bronze ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 3891-3896.	2.2	6
10	Conductivity, Dielectric Loss, and Electrical Heterogeneous Microstructure of Eight-Layer Twinned Hexagonal Perovskite Ceramics $\text{Ba}_8\text{CuTa}_6\text{O}_{24}$. <i>Journal of the American Ceramic Society</i> , 2013, 96, 2510-2514.	3.8	12
11	Space-charge relaxation and electrical conduction in $\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3$ at high temperatures. <i>Applied Physics A: Materials Science and Processing</i> , 2011, 104, 1047-1051.	2.3	119