

# Congxue Su

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Space-charge relaxation and electrical conduction in $\text{K}_{0.5}\text{Na}_{0.5}\text{NbO}_3$ at high temperatures. Applied Physics A: Materials Science and Processing, 2011, 104, 1047-1051.	2.3	119
2	Novel Low-Firing Microwave Dielectric Ceramic $\text{LiCa}_3\text{MgV}_3\text{O}_{12}$ with Low Dielectric Loss. Journal of the American Ceramic Society, 2013, 96, 688-690.	2.8	25
3	$\text{A}_3\text{Y}_2\text{Ge}_3\text{O}_{12}$ (A = Ca, Mg): Two novel microwave dielectric ceramics with contrasting $\epsilon''$ , and $Q^{-1}$ . Journal of the European Ceramic Society, 2020, 40, 3989-3995.	5.7	85
4	Crystal structure, Raman spectra and microwave dielectric properties of novel temperature-stable $\text{LiYbSiO}_4$ ceramics. Ceramics International, 2020, 46, 19996-20003.	4.8	33
5	Conductivity, Dielectric Loss, and Electrical Heterogeneous Microstructure of Eight-Layer Twinned Hexagonal Perovskite Ceramics $\text{Ba}_8\text{CuTa}_6\text{O}_{24}$ . Journal of the American Ceramic Society, 2013, 96, 2510-2514.	3.8	12
6	Correlation between crystal structure and microwave dielectric properties of two garnet-type ceramics in rare-earth-free gallates. Journal of the European Ceramic Society, 2021, 41, 1962-1968.	5.7	12
7	Structure, Raman spectra and microwave dielectric properties of novel garnet-type $\text{Ca}_3\text{MZrGe}_3\text{O}_{12}$ (M = Co, Zn) ceramics. Journal of Asian Ceramic Societies, 2021, 9, 424-432.	2.3	12
8	Novel low-permittivity microwave dielectric ceramics in garnet-type $\text{Ca}_4\text{ZrGe}_3\text{O}_{12}$ . Materials Letters, 2020, 275, 128149.	2.6	10
9	Phase transition and electric properties of $(1-x)\text{BaTiO}_3-x\text{Sr}_{1.9}\text{Ca}_{0.1}\text{NaNb}_5\text{O}_{15}$ perovskite solid solutions. Journal of Materials Science: Materials in Electronics, 2013, 24, 2873-2879.	2.2	6
10	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. Journal of Materials Science: Materials in Electronics, 2013, 24, 3891-3896.	2.2	6
11	Dielectric properties and high-temperature dielectric relaxation of $\text{Ba}_4\text{Gd}_2\text{Fe}_2\text{Nb}_8-x\text{Ta}_x\text{O}_{30}$ ceramics. Journal of Materials Science: Materials in Electronics, 2014, 25, 87-92.	2.2	5