

# Ku Noor Dhaniah Ku Muhsen

## List of Publications by Year in descending order

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12  
papers

116  
citations

1478505

6  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impedance and Equivalent Circuit Analysis of $\text{Li}_7\text{La}_3\text{Zr}_{1.5}\text{Sn}_{0.5}\text{O}_{12}$ Ceramics. <i>Journal of Electronic Materials</i> , 2022, 51, 718-726.	2.2	0
2	Effect of sintering temperature on the dielectric, impedance and piezoelectric properties of $\text{Ba}_{0.85}\text{Ca}_{0.15}\text{Ti}_{0.90}\text{Sn}_{0.09}\text{Zr}_{0.01}\text{O}_3$ ceramics. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, .	2.3	2
3	The effects of Ca, Zr and Sn substitutions into a ternary system of $\text{BaTiO}_3$ - $\text{BaSnO}_3$ - $\text{BaZrO}_3$ towards its dielectric and piezoelectric properties: a review. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 12771-12783.	2.2	13
4	Impedance and modulus spectroscopy of polycrystalline $\text{Ba}_{0.9995}\text{La}_{0.0005}\text{TiO}_3$ for multilayer ceramic capacitor. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
5	The dielectric behaviour of $\text{Ba}(\text{Sn}_{0.05}\text{Zr}_{0.01}\text{Ti}_{0.94})\text{O}_3$ ceramic by impedance spectroscopy analysis. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	1
6	Effect of sintering temperature on $(\text{Ba}_{0.85}\text{Ca}_{0.15})(\text{Sn}_x\text{Zr}_{0.1-x}\text{Ti}_{0.9})\text{O}_3$ for piezoelectric energy harvesting applications. <i>Ceramics International</i> , 2021, 47, 13107-13117.	4.8	15
7	Electrical properties of $\text{Ba}_{0.8}\text{Sr}_{0.2}\text{Ti}_{0.94}\text{Sn}_{0.06}\text{O}_3$ ceramics. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
8	Dielectric and structural analysis of hexagonal and tetragonal phase $\text{BaTiO}_3$ . <i>AIP Conference Proceedings</i> , 2020, , .	0.4	17
9	Electrical properties of Sn doped $\text{SrTiO}_3$ . <i>AIP Conference Proceedings</i> , 2020, , .	0.4	3
10	Structure refinement and impedance analysis of $\text{Ba}_{0.85}\text{Ca}_{0.15}\text{Zr}_{0.10}\text{Ti}_{0.90}\text{O}_3$ ceramics sintered in air and nitrogen. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 20673-20686.	2.2	19
11	Enhancing the dielectric properties of $(\text{Ba}_{0.85}\text{Ca}_{0.15})(\text{Sn}_x\text{Zr}_{0.10-x}\text{Ti}_{0.90})\text{O}_3$ lead-free ceramics by stannum substitution. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 20654-20664.	2.2	22
12	Giant anomalous dielectric behaviour of $\text{BaSnO}_3$ at high temperature. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 7514-7523.	2.2	24