

Mohamad Johari Abu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

130
citations

1937685

4
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of crystallite size and strain of $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ prepared via conventional solid-state reaction. <i>Micro and Nano Letters</i> , 2016, 11, 147-150.	1.3	61
2	Phase structure, microstructure and broadband dielectric response of Cu nonstoichiometry $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ ceramic. <i>Journal of Alloys and Compounds</i> , 2016, 683, 579-589.	5.5	26
3	Synthesis of high purity titanium silicon carbide from elemental powders using arc melting method. <i>International Journal of Refractory Metals and Hard Materials</i> , 2014, 47, 86-92.	3.8	22
4	Microwave Dielectric Properties of $\text{Ca}_{1+x}\text{Cu}_3\text{Ti}_4\text{O}_{12+x}$ (-0.04 $\leq x \leq$ 0.04) Ceramics. <i>Procedia Chemistry</i> , 2016, 19, 929-934.	0.7	14
5	Effect of Cu-Excess on the Microstructure and Microwave Dielectric Properties of $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ Ceramics. <i>Advanced Materials Research</i> , 0, 1087, 50-54.	0.3	3
6	Microwave dielectric properties of $\text{CaCu}_3\text{Ti}_4\text{O}_{12}\text{-Al}_2\text{O}_3$ composite. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
7	The effects of sintered sample thickness on the dielectric properties of $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ ceramics prepared at 1000–1100 °C in air. <i>Ceramics International</i> , 2019, 45, 14652-14662.	4.8	1
8	Preparation and characterization of tapioca starch – Nicotiana tabacum xylan composite films. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
9	Thermal properties of nonstoichiometric $\text{Ca}_{1+x}\text{Cu}_3\text{Ti}_4\text{-xO}_{12-2x}$ ceramic materials in nitrogen and oxygen environment. <i>AIP Conference Proceedings</i> , 2022, , .	0.4	0
10	Synthesis and characterization of Ca-Less CCTO dielectric electroceramic materials. <i>AIP Conference Proceedings</i> , 2022, , .	0.4	0