

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