

Dr Smitha P S

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Investigation on dielectric properties of Al ₂ O ₃ , ZnO and MgO doped Ba _{0.7} Sr _{0.3} TiO ₃ ceramics. Materials Today: Proceedings, 2021, 43, 3650-3654.	1.8	1
2	Effect of TiO ₂ grain size on performance of Ba _{0.5} Sr _{0.5} TiO ₃ based capacitors for energy storage application. Micro and Nano Letters, 2021, 16, 239-244.	1.3	0
3	Investigations on Electrical Properties of Al ₂ O ₃ , ZnO and MgO Doped Ba _{0.7} Sr _{0.3} TiO ₃ Ceramics Based MIM Capacitor for Energy Storage Application. Integrated Ferroelectrics, 2021, 213, 194-208.	0.7	3
4	High performance Pd/MgO/Ba _{0.5} Sr _{0.5} TiO ₃ /MgO/Pd Metal-Insulator-Metal nanocapacitor for energy storage applications. Materials Today: Proceedings, 2020, 26, 64-68.	1.8	0
5	Synthesis and Performance Evaluation of Ba _x Sr _{1-x} TiO ₃ Ceramic-Based MIM Capacitor for Energy Storage Application. Integrated Ferroelectrics, 2020, 212, 177-189.	0.7	1
6	VCC nullification and leakage reduction in Pt/Ba _{0.5} Sr _{0.5} TiO ₃ /Pt thin-film capacitor by MgO barrier and PDA for energy storage application. Semiconductor Science and Technology, 2020, 35, 045004.	2.0	4
7	Investigation of barrier layer effect on performance parameters of Pt/BST/Pt nanocapacitor. Materials Research Express, 2019, 6, 094011.	1.6	1
8	Critical parameters of high performance metal-insulator-metal nanocapacitors: A review. Materials Research Express, 2019, 6, 122003.	1.6	6
9	A review on domain adaptive video summarization algorithm. , 2017, , .		1
10	Implementation of both Spatial Diversity and Spatial Multiplexing Technique in MIMO-OFDMA Communication System. International Journal of Multimedia and Ubiquitous Engineering, 2014, 9, 249-254.	0.4	0