

Shrinivas B Kulkarni

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Correlative structural refinement-magnetic tunability, and enhanced magnetostriction in low-temperature, microwave-annealed, Ni-substituted CoFe ₂ O ₄ nanoparticles. Journal of Alloys and Compounds, 2022, 895, 162627.	5.5	8
2	Synthesis of x[La _{0.67} Sr _{0.33} MnO ₃] â€“(1-x)[0.5Ba _{0.7} Ca _{0.3} TiO ₃ -0.5BaZr _{0.2} Ti _{0.8} O ₃] multiferroic composite with its dielectric, magnetodielectric, magnetic and electrical conductivity studies. Ceramics International, 2022, 48, 29403-29413.	4.8	2
3	Facile hydrothermal synthesis of ZnFe ₂ O ₄ nanostructures for high-performance supercapacitor application. Ceramics International, 2022, 48, 29478-29483.	4.8	23
4	Time-intended effect on electrochemical performance of hydrothermally reduced graphene oxide nanosheets: Design and study of solid-state symmetric supercapacitor. Journal of Materials Science: Materials in Electronics, 2021, 32, 14901-14918.	2.2	3
5	Synthesis Route Dependent Nanostructured ZnCo ₂ O ₄ Electrode Material for Supercapacitor Application. ECS Journal of Solid State Science and Technology, 2021, 10, 103008.	1.8	6
6	Synthesis and characterization of ZnCo ₂ O ₄ electrode for high-performance supercapacitor application. Materials Letters, 2021, 298, 130039.	2.6	27
7	Effect of solution concentration and electrolytes on the electrochemical performance of hydrothermally synthesized reduced graphene oxide. Materials Letters, 2021, 299, 130116.	2.6	5
8	Layered Polyanilineâ€“Manganese Oxide Nanocomposite Electrode Material for Supercapacitor Application. Macromolecular Symposia, 2021, 400, 2100179.	0.7	2
9	Magnetoelectric, magnetodielectric effect and dielectric, magnetic properties of microwave-sintered lead-free x(Co _{0.9} Ni _{0.1} Fe ₂ O ₄)-(1-x)[0.5(Ba _{0.7} Ca _{0.3} TiO ₃)-0.5(BaZr _{0.2} Ti _{0.8} O ₃)] particulate multiferroic composite. Ceramics International, 2020, 46, 3311-3323.	4.8	29
10	Influence of deposition temperature on physical and electrochemical properties of reduced graphene oxide electrode material for supercapacitor application. Ceramics International, 2018, 44, 14547-14555.	4.8	14
11	Studies on magnetocapacitance, dielectric, ferroelectric, and magnetic properties of microwave sintered (1-x) (Ba _{0.8} Sr _{0.2} TiO ₃) - x (Co _{0.9} Ni _{0.1} Fe ₂ O ₄) multiferroic composite. Solid State Sciences, 2018, 81, 43-50.	3.2	18
12	Microwave-assisted sintering and improved dielectric, ferroelectric properties of 0.5[(Ba _{0.7} Ca _{0.3})TiO ₃] ^{0.5} [Ba(Zr _{0.2} Ti _{0.8})O ₃] ^{0.5}] lead-free ceramics. Advances in Applied Ceramics, 2017, 116, 325-332.		
13	Dielectric, magnetic, and magnetodielectric properties multiferroic composites. Journal of the Chinese Advanced Materials Society, 2016, 4, 269-284.	0.7	8
14	Effect of Ni Substitution on Structural, Dielectric, and Ferroelectric Properties and Variation in Magnetocapacitance of Single-Phase Ba _{0.7} Pb _{0.3} TiO ₃ Ceramic. ECS Journal of Solid State Science and Technology, 0, , .	1.8	0