# Shrinivas B Kulkarni

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2376479/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 14 papers | 152 citations | 1307594 7 h-index | 1199594 12 g-index |
| 14 all docs | 14 docs citations | 14 times ranked | 115 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Magnetoelectric, magnetodielectric effect and dielectric, magnetic properties of microwave-sintered lead-free x(Co0.9Ni0.1Fe2O4)-(1-x)[0.5(Ba0.7Ca0.3TiO3)-0.5(BaZr0.2Ti0.8O3)] particulate multiferroic composite. Ceramics International, 2020, 46, 3311-3323. | 4.8 | 29 |
| 2 | Synthesis and characterization of ZnCo2O4 electrode for high-performance supercapacitor application. Materials Letters, 2021, 298, 130039. | 2.6 | 27 |
| 3 | Facile hydrothermal synthesis of ZnFe2O4 nanostructures for high-performance supercapacitor application. Ceramics International, 2022, 48, 29478-29483. | 4.8 | 23 |
| 4 | Studies on magnetocapacitance, dielectric, ferroelectric, and magnetic properties of microwave sintered (1-x) (Ba0.8Sr0.2TiO3) - x (Co0.9Ni0.1Fe2O4) multiferroic composite. Solid State Sciences, 2018, 81, 43-50. | 3.2 | 18 |
| 5 | 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 |
| 6 | Dielectric, magnetic, and magnetodielectric properties<br>multiferroic composites. Journal of the Chinese Advanced Materials Society, 2016, 4, 269-284. | 0.7 | 8 |
| 7 | Correlative structural refinement-magnetic tunability, and enhanced magnetostriction in low-temperature, microwave-annealed, Ni-substituted CoFe2O4 nanoparticles. Journal of Alloys and Compounds, 2022, 895, 162627. | 5.5 | 8 |
| 8 | Microwave-assisted sintering and improved dielectric, ferroelectric properties of 0.5[(Ba<sub>0.7</sub>Ca<sub>0.3</sub>)TiO<sub>3</sub>]â€“0.5[Ba(Zr<sub>0.2</sub>Ti<sub>0.8</sub>)O<sub>3</sub>] lead-free ceramics. Advances in Applied Ceramics, 2017, 116, 325-332. | 1.1 | 7 |
| 9 | Synthesis Route Dependent Nanostructured ZnCo<sub>2</sub>O<sub>4</sub> Electrode Material for Supercapacitor Application. ECS Journal of Solid State Science and Technology, 2021, 10, 103008. | 1.8 | 6 |
| 10 | Effect of solution concentration and electrolytes on the electrochemical performance of hydrothermally synthesized reduced graphene oxide. Materials Letters, 2021, 299, 130116. | 2.6 | 5 |
| 11 | 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 |
| 12 | Layered Polyanilineâ€“Manganese Oxide Nanocomposite Electrode Material for Supercapacitor Application. Macromolecular Symposia, 2021, 400, 2100179. | 0.7 | 2 |
| 13 | Synthesis of x[La0.67Sr0.33MnO3] â€“ (1-x)[0.5Ba0.7Ca0.3TiO3-0.5BaZr0.2Ti0.8O3] multiferroic composite with its dielectric, magnetodielectric, magnetic and electrical conductivity studies. Ceramics International, 2022, 48, 29403-29413. | 4.8 | 2 |
| 14 | Effect of Ni Substitution on Structural, Dielectric, and Ferroelectric Properties and Variation in Magnetocapacitance of Single-Phase Ba0.7Pb0.3TiO3 Ceramic. ECS Journal of Solid State Science and Technology, 0, , . | 1.8 | 0 |