# Mahesh Shelar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1229012/publications.pdf

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|---|---|---|---|
| 14 papers | 123 citations | 1478505 6 h-index | 1199594 12 g-index |
| 14 all docs | 14 docs citations | 14 times ranked | 173 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Structural and electrical properties of nickel cadmium ferrites prepared through self-propagating auto combustion method. Journal of Alloys and Compounds, 2009, 476, 760-764. | 5.5 | 48 |
| 2 | Magnetoelectric effect in three phase y (Ni0.5Cu0.2Zn0.3Fe2O4)+(1â^'y) (50% BaTiO3+50% PZT) ME composites. Journal of Alloys and Compounds, 2009, 479, 385-389. | 5.5 | 24 |
| 3 | Nanocrystalline ZnO films deposited by spray pyrolysis: Effect of gas flow rate. International Journal of Self-Propagating High-Temperature Synthesis, 2012, 21, 178-182. | 0.5 | 11 |
| 4 | Structural, electrical conduction and magnetoelectric properties of y (Ni0.3Cu0.4Zn0.3Fe2o4)+(1â^'y) [50% batio3 +50% PZT] ME composites. Physica B: Condensed Matter, 2010, 405, 857-861. | 2.7 | 10 |
| 5 | Synthesis and magnetoelectric properties of y (Ni0.3Cu0.4Zn0.3Fe2O4)+(1â^'y) [50% BaTiO3+50% PZT] ME composites. Journal of Alloys and Compounds, 2010, 490, 195-199. | 5.5 | 8 |
| 6 | MICROWAVE STUDIES OF FERRITE-FERROELECTRIC COMPOSITES PREPARED THROUGH SELF PROPAGATING AUTO COMBUSTION ROUTE. Progress in Electromagnetics Research C, 2010, 17, 55-65. | 0.9 | 7 |
| 7 | Magnetic properties of nanocrystalline nickel zinc ferrites prepared by combustion synthesis. International Journal of Self-Propagating High-Temperature Synthesis, 2011, 20, 118-123. | 0.5 | 4 |
| 8 | Structural and dielectric behavior of yNi1 â^' x Cd x Fe2O4 + (1 â^' y)Ba0.8Sr0.2TiO3 magnetoelectric composites prepared through SHS route. International Journal of Self-Propagating High-Temperature Synthesis, 2010, 19, 102-109. | 0.5 | 3 |
| 9 | Dielectric loss and magnetic behavior of combustion synthesized ferrite-ferroelectric composites. International Journal of Self-Propagating High-Temperature Synthesis, 2011, 20, 128-133. | 0.5 | 3 |
| 10 | Ni0.4Co x Cd0.6 â^' x Fe2O4 ferrites as prepared by autocombustion synthesis. International Journal of Self-Propagating High-Temperature Synthesis, 2012, 21, 212-216. | 0.5 | 3 |
| 11 | Magnetoelectric Composites yNi1â^'xCdxFe2O4 + (1 â^' y)Ba0.8Sr0.2TiO3 (x = 0.2, 0.4, 0.6; y = 0.15, 0.30, 0.45): Solution-Combustion Synthesis and Microwave Properties. International Journal of Self-Propagating High-Temperature Synthesis, 2018, 27, 167-173. | 0.5 | 1 |
| 12 | Combustion-Synthesized Niâ€“Cd Ferrites and their Structural, Magnetic, and Microwave Absorbing Properties. International Journal of Self-Propagating High-Temperature Synthesis, 2019, 28, 173-178. | 0.5 | 1 |
| 13 | Combustion-synthesized ferrites and ferroelectrics for microwave applications. International Journal of Self-Propagating High-Temperature Synthesis, 2013, 22, 93-98. | 0.5 | 0 |
| 14 | Thin Zn1 â€“ xMnxO Films (x = 1â€“4 at %) by Chemical Bath Deposition: Influence of Dopant Concentration. International Journal of Self-Propagating High-Temperature Synthesis, 2021, 30, 100-105. | 0.5 | 0 |