

# Mahesh Shelar

## List of Publications by Year in descending order

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14  
papers

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citations

1478505

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1199594

12  
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docs citations

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times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thin Zn <sub>1-x</sub> Mn <sub>x</sub> O Films (x = 1-4 at %) by Chemical Bath Deposition: Influence of Dopant Concentration. International Journal of Self-Propagating High-Temperature Synthesis, 2021, 30, 100-105.	0.5	0
2	Combustion-Synthesized Ni-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
3	Magnetoelectric Composites $\gamma$ Ni <sub>1-x</sub> Cd <sub>x</sub> Fe <sub>2</sub> O <sub>4</sub> + (1-y)Ba <sub>0.8</sub> Sr <sub>0.2</sub> TiO <sub>3</sub> (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
4	Combustion-synthesized ferrites and ferroelectrics for microwave applications. International Journal of Self-Propagating High-Temperature Synthesis, 2013, 22, 93-98.	0.5	0
5	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
6	Ni <sub>0.4</sub> Co <sub>x</sub> Cd <sub>0.6-x</sub> Fe <sub>2</sub> O <sub>4</sub> ferrites as prepared by autocombustion synthesis. International Journal of Self-Propagating High-Temperature Synthesis, 2012, 21, 212-216.	0.5	3
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	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
9	Structural and dielectric behavior of $\gamma$ Ni <sub>1-x</sub> Cd <sub>x</sub> Fe <sub>2</sub> O <sub>4</sub> + (1-y)Ba <sub>0.8</sub> Sr <sub>0.2</sub> TiO <sub>3</sub> magnetoelectric composites prepared through SHS route. International Journal of Self-Propagating High-Temperature Synthesis, 2010, 19, 102-109.	0.5	3
10	Structural, electrical conduction and magnetoelectric properties of $\gamma$ (Ni <sub>0.3</sub> Cu <sub>0.4</sub> Zn <sub>0.3</sub> Fe <sub>2</sub> O <sub>4</sub> )+(1-y) [50% BaTiO <sub>3</sub> +50% PZT] ME composites. Physica B: Condensed Matter, 2010, 405, 857-861.	2.7	10
11	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
12	Synthesis and magnetoelectric properties of $\gamma$ (Ni <sub>0.3</sub> Cu <sub>0.4</sub> Zn <sub>0.3</sub> Fe <sub>2</sub> O <sub>4</sub> )+(1-y) [50% BaTiO <sub>3</sub> +50% PZT] ME composites. Journal of Alloys and Compounds, 2010, 490, 195-199.	5.5	8
13	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
14	Magnetoelectric effect in three phase $\gamma$ (Ni <sub>0.5</sub> Cu <sub>0.2</sub> Zn <sub>0.3</sub> Fe <sub>2</sub> O <sub>4</sub> )+(1-y) (50% BaTiO <sub>3</sub> +50% PZT) ME composites. Journal of Alloys and Compounds, 2009, 479, 385-389.	5.5	24