

Saba Zare

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

73
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetoelectric sensor excitations in hexaferrite films. Applied Physics Letters, 2015, 106, .	3.3	13
2	Magnetoelectric excitations in hexaferrites utilizing solenoid coil for sensing applications. Journal of Magnetism and Magnetic Materials, 2015, 393, 423-428.	2.3	9
3	Magnetoelectric hexaferrite thin film growth on oxide conductive layer for applications at low voltages. Journal of Magnetism and Magnetic Materials, 2016, 412, 255-258.	2.3	9
4	Magnetoelectric sensor excitations in hexaferrite slabs. Journal of Applied Physics, 2015, 117, .	2.5	8
5	Deposition of magnetoelectric hexaferrite thin films on substrates of silicon. Journal of Magnetism and Magnetic Materials, 2016, 420, 245-248.	2.3	8
6	Utilizing alternate target deposition to increase the magnetoelectric effect at room temperature in a single phase M-type hexaferrite. MRS Communications, 2017, 7, 97-101.	1.8	6
7	Power-efficient voltage tunable RF integrated magnetoelectric inductors with FeGaB/Al₂O₃ multilayer films. , 2014, , .		4
8	Field Sensors and Tunable Devices Using Magnetoelectric Hexaferrite on Silicon Substrates. IEEE Transactions on Electron Devices, 2016, 63, 3229-3235.	3.0	4
9	Room Temperature Sensing of Magnetic Fields Using Magnetoelectric Thin Films. , 2017, 1, 1-4.		4
10	Ferromagnetic Resonance of Y₃Fe₅O₁₂ Nanowires. IEEE Magnetics Letters, 2018, 9, 1-4.	1.1	4
11	Frequency Response of a Coupled Magnetoelectric Hexaferrite Film on a Spiral Coil. IEEE Magnetics Letters, 2017, 8, 1-4.	1.1	2
12	Magneto-Electric Effect Modeled in a Nonlinear Experiment. IEEE Magnetics Letters, 2017, 8, 1-4.	1.1	2