

Saba Zare

List of Publications by Year in descending order

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73
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferromagnetic Resonance of $Y_3Fe_5O_{12}$ Nanowires. IEEE Magnetics Letters, 2018, 9, 1-4.	1.1	4
2	Frequency Response of a Coupled Magnetolectric Hexaferrite Film on a Spiral Coil. IEEE Magnetics Letters, 2017, 8, 1-4.	1.1	2
3	Room Temperature Sensing of Magnetic Fields Using Magnetolectric Thin Films. , 2017, 1, 1-4.		4
4	Magneto-Electric Effect Modeled in a Nonlinear Experiment. IEEE Magnetics Letters, 2017, 8, 1-4.	1.1	2
5	Utilizing alternate target deposition to increase the magnetolectric effect at room temperature in a single phase M-type hexaferrite. MRS Communications, 2017, 7, 97-101.	1.8	6
6	Deposition of magnetolectric hexaferrite thin films on substrates of silicon. Journal of Magnetism and Magnetic Materials, 2016, 420, 245-248.	2.3	8
7	Field Sensors and Tunable Devices Using Magnetolectric Hexaferrite on Silicon Substrates. IEEE Transactions on Electron Devices, 2016, 63, 3229-3235.	3.0	4
8	Magnetolectric 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
9	Magnetolectric excitations in hexaferrites utilizing solenoid coil for sensing applications. Journal of Magnetism and Magnetic Materials, 2015, 393, 423-428.	2.3	9
10	Magnetolectric sensor excitations in hexaferrite films. Applied Physics Letters, 2015, 106, .	3.3	13
11	Magnetolectric sensor excitations in hexaferrite slabs. Journal of Applied Physics, 2015, 117, .	2.5	8
12	Power-efficient voltage tunable RF integrated magnetolectric inductors with $FeGaB/Al_2O_3$ multilayer films. , 2014, , .		4