

Ernesto E Marinero

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic conductivity optimization of composite polymer electrolytes through filler particle chemical modification. <i>Ionics</i> , 2021, 27, 2483-2493.	2.4	10
2	An Active Learning Approach for the Design of Doped LLZO Ceramic Garnets for Battery Applications. <i>Integrating Materials and Manufacturing Innovation</i> , 2021, 10, 299-310.	2.6	13
3	Hybrid Polymer-Garnet Materials for All-Solid-State Energy Storage Devices. <i>ACS Omega</i> , 2021, 6, 15551-15558.	3.5	7
4	Bi aliovalent substitution in Li ₇ La ₃ Zr ₂ O ₁₂ garnets: Structural and ionic conductivity effects. <i>AIP Advances</i> , 2020, 10, .	1.3	23
5	Hybrid magneto photonic material structure for plasmon assisted magnetic switching. <i>Optical Materials Express</i> , 2020, 10, 3107.	3.0	3
6	Proposal of a Single Nano-Magnet Memory Device. <i>IEEE Electron Device Letters</i> , 2017, 38, 1665-1668.	3.9	13
7	Surface-plasmon opto-magnetic field enhancement for all-optical magnetization switching. <i>Optical Materials Express</i> , 2017, 7, 4316.	3.0	35
8	In situ Environmental TEM and DFT Studies on the Highly Stable Aulr Bimetallic Catalyst. <i>Microscopy and Microanalysis</i> , 2015, 21, 569-570.	0.4	0
9	Bit patterned media optimization at 1 Tdot/in ² by post-annealing. <i>Journal of Applied Physics</i> , 2014, 116, .	2.5	12
10	In Situ HAADF-STEM Imaging and Tomography of Aulr Bimetallic Catalysts. <i>Microscopy and Microanalysis</i> , 2014, 20, 180-181.	0.4	0
11	Electronic and optical properties of ScN and (Sc,Mn)N thin films deposited by reactive DC-magnetron sputtering. <i>Journal of Applied Physics</i> , 2013, 114, .	2.5	49
12	Bit Patterned Media at 1 Tdot/in ² and Beyond. <i>IEEE Transactions on Magnetics</i> , 2013, 49, 773-778.	2.1	75
13	High anisotropy CoPtCrB magnetic recording media. <i>Journal of Applied Physics</i> , 2003, 94, 4018-4023.	2.5	17