

Javier Hernn Lohr

List of Publications by Year in descending order

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6
papers

83
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1684188

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1872680

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times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Cation occupancy in bimagnetic CoO-core/Co _{1-x} Zn _x Fe ₂ O ₄ -shell (x=0-1) nanoparticles. Journal of Alloys and Compounds, 2021, 877, 160172.	5.5	1
2	Adjusting the Néel relaxation time of Fe ₃ O ₄ /Zn _x Co _{1-x} Fe ₂ O ₄ core/shell nanoparticles for optimal heat generation in magnetic hyperthermia. Nanotechnology, 2021, 32, 065703.	2.6	13
3	Intermediate magnetic phase of the magnetoelectric compound (Ca,Sr)BaCo ₄ O ₇ described with the superspace formalism. Physical Review B, 2020, 102, .	3.2	23
4	Multiferroic properties of RFe _{0.5} Co _{0.5} O ₃ with R=Tm , Er, Ho, Dy, and Tb. Physical Review B, 2018, 98, .	3.2	25
5	Ferromagnetic and multiferroic interfaces in granular perovskite composite xLa _{0.5} Sr _{0.5} CoO ₃ -(1-x)BiFeO ₃ . Journal of Applied Physics, 2016, 120, 074103.	2.5	5
6	Silver nanowires in poly(methyl methacrylate) as a conductive nanocomposite for microfabrication. Flexible and Printed Electronics, 2016, 1, 035003.	2.7	16