

# Javier Hernn Lohr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7618184/publications.pdf>

Version: 2024-02-01

6  
papers

83  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiferroic properties of $R\text{Fe}_{0.5}\text{Co}_{0.5}\text{O}_3$ with $R=\text{Tm}$ , Er, Ho, Dy, and Tb. <i>Physical Review B</i> , 2018, 98, .	3.2	25
2	Intermediate magnetic phase of the magnetoelectric compound $(\text{Ca,Sr})\text{BaCo}_4\text{O}_7$ described with the superspace formalism. <i>Physical Review B</i> , 2020, 102, .	3.2	23
3	Silver nanowires in poly(methyl methacrylate) as a conductive nanocomposite for microfabrication. <i>Flexible and Printed Electronics</i> , 2016, 1, 035003.	2.7	16
4	Adjusting the Néel relaxation time of $\text{Fe}_{3-x}\text{O}_{4-x}/\text{Zn}_x\text{Co}_{1-x}\text{Fe}_{2-x}\text{O}_4$ core/shell nanoparticles for optimal heat generation in magnetic hyperthermia. <i>Nanotechnology</i> , 2021, 32, 065703.	2.6	13
5	Ferromagnetic and multiferroic interfaces in granular perovskite composite $x\text{La}_{0.5}\text{Sr}_{0.5}\text{CoO}_3-(1-x)\text{BiFeO}_3$ . <i>Journal of Applied Physics</i> , 2016, 120, 074103.	2.5	5
6	Cation occupancy in bimagnetic $\text{CoO}$ -core/ $\text{Co}_{1-x}\text{Zn}_x\text{Fe}_2\text{O}_4$ -shell ( $x=0-1$ ) nanoparticles. <i>Journal of Alloys and Compounds</i> , 2021, 877, 160172.	5.5	1