

# JosÃ© L PÃ©rez-Mazariego

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

171  
citations

1478505

6  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

334  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis by molten salt method of the AFeO <sub>3</sub> system (A=La, Gd) and its structural, vibrational and internal hyperfine magnetic field characterization. <i>Physica B: Condensed Matter</i> , 2014, 443, 90-94.	2.7	61
2	Effects of Substituting Se with Te in the FeSe Compound: Structural, Magnetization and MÃ¶ssbauer Studies. <i>Journal of Superconductivity and Novel Magnetism</i> , 2010, 23, 551-557.	1.8	27
3	Structural, microstructural and MÃ¶ssbauer study of BiFeO <sub>3</sub> synthesized at low temperature by a microwave-hydrothermal method. <i>Solid State Sciences</i> , 2011, 13, 2030-2036.	3.2	24
4	One-step aqueous synthesis of stoichiometric Feâ€“Cu nanoalloy. <i>Materials Letters</i> , 2008, 62, 4195-4197.	2.6	19
5	Synthesis of Bi <sub>25</sub> FeO <sub>39</sub> by molten salts method and its mÃ¶ssbauer spectrum. <i>Physica B: Condensed Matter</i> , 2017, 504, 109-111.	2.7	14
6	Optimisation and analysis of the synthesis of a cellular glass-ceramic produced from water purification sludge and clay. <i>Applied Clay Science</i> , 2016, 123, 232-238.	5.2	7
7	Accelerated one-pot synthesis of coated magnetic nanoparticles from iron (<sc>ii</sc>) as a single precursor. <i>New Journal of Chemistry</i> , 2018, 42, 13107-13113.	2.8	5
8	Effect of partial substitution of iron by tungsten on the crystal structure and electronic properties of WB <sub>3</sub> . <i>Physica B: Condensed Matter</i> , 2020, 583, 412026.	2.7	4
9	Spectroscopic characterization of iron bismuth (antimony/tantalum) pyrochlores synthesized by the molten salts method. <i>Ceramics International</i> , 2021, 47, 31983-31989.	4.8	4
10	Optical Properties of Nanostructured Solâ€“Gel Thin Films Doped with Fe<sub>2</sub>O<sub>3</sub> and Their Ferromagnetic Characterization by MÃ¶ssbauer Spectroscopy. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 6491-6496.	0.9	3
11	Effect of PEOâ€“PPOâ€“PEO triblock copolymers in the synthesis of magnetic nanoparticles embedded in SiO <sub>2</sub> and TiO <sub>2</sub> matrices by solâ€“gel method. <i>Journal of Materials Science</i> , 2015, 50, 704-716.	3.7	2
12	Optical properties of nanostructured sol-gel thin films doped with Fe <sub>2</sub> O <sub>3</sub> and their ferromagnetic characterization by MÃ¶ssbauer spectroscopy. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 6491-6.	0.9	1
13	Photo-Fenton Treatment of a Pharmaceutical Industrial Effluent Under Safe pH Conditions. <i>Handbook of Environmental Chemistry</i> , 2020, , 241-259.	0.4	0