

Lizbet LeÃ“n FÃ“lix

List of Publications by Year in descending order

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15
papers

661
citations

1040056

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996975

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15
docs citations

15
times ranked

1333
citing authors

#	ARTICLE	IF	CITATIONS
1	The Structure of Graphite Oxide: Investigation of Its Surface Chemical Groups. Journal of Physical Chemistry B, 2010, 114, 5723-5728.	2.6	339
2	Gold-decorated magnetic nanoparticles design for hyperthermia applications and as a potential platform for their surface-functionalization. Scientific Reports, 2019, 9, 4185.	3.3	71
3	Structural and magnetic properties of core-shell Au/Fe ₃ O ₄ nanoparticles. Scientific Reports, 2017, 7, 41732.	3.3	59
4	Structural and Magnetic Properties of Monophasic Maghemite ($\gamma\text{-Fe}_2\text{O}_3$) Nanocrystalline Powder. Advances in Nanoparticles, 2014, 03, 114-121.	3.3	59
5	Study of the surface properties and particle-particle interactions in oleic acid-coated Fe ₃ O ₄ nanoparticles. Journal of Magnetism and Magnetic Materials, 2021, 525, 167686.	2.3	31
6	Controlled electroplating and electromigration in nickel electrodes for nanogap formation. Nanotechnology, 2010, 21, 445304.	2.6	26
7	Preparation and crystallization of hollow $\gamma\text{-Fe}_2\text{O}_3$ microspheres following the gas-bubble template method. Materials Chemistry and Physics, 2016, 169, 21-27.	4.0	14
8	Characterization and magnetic properties of hollow $\gamma\text{-Fe}_2\text{O}_3$ microspheres obtained by sol gel and spray roasting methods. Journal of Science: Advanced Materials and Devices, 2019, 4, 483-491.	3.1	14
9	Evidence of surface spin-glass behavior in NiFe ₂ O ₄ nanoparticles determined using magnetic resonance technique. Journal of Magnetism and Magnetic Materials, 2019, 476, 392-397.	2.3	14
10	Simple synthesis of gold-decorated silica nanoparticles by in situ precipitation method with new plasmonic properties. SN Applied Sciences, 2021, 3, 1.	2.9	9
11	One-step synthesis of polyethyleneimine-coated magnetite nanoparticles and their structural, magnetic and power absorption study. RSC Advances, 2020, 10, 41807-41815.	3.6	8
12	Starch adsorption on hematite surfaces: Evidence of the adsorption mechanism dependence on the surface orientation. Minerals Engineering, 2022, 178, 107429.	4.3	6
13	Characterization of copper microelectrodes, following a homemade lithography, technique, and gold electroless deposition. Revista Materia, 2016, 21, 252-259.	0.2	4
14	Synthesis and characterization of $\gamma\text{-Fe}_2\text{O}_3$ nanoparticles showing potential applications for sensing quaternary ammonium vapor at room temperature. Nanotechnology, 2022, 33, 335704.	2.6	4
15	Epitaxial Growth of YBa ₂ Cu ₃ O ₇ Films onto LaAlO ₃ (100) by Using Oxalates. Physics Procedia, 2012, 36, 526-531.	1.2	3