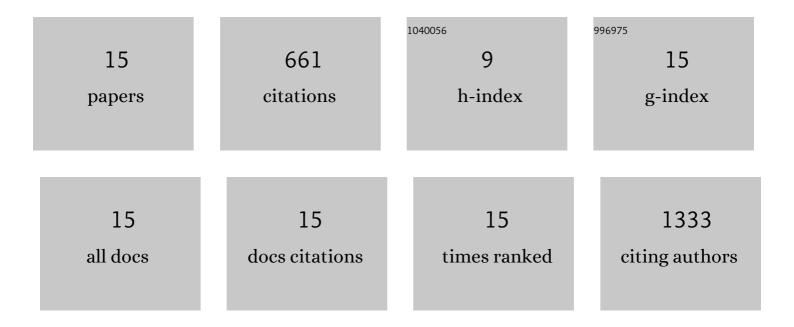
Lizbet LeÓn FÃ**½x**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Starch adsorption on hematite surfaces: Evidence of the adsorption mechanism dependence on the surface orientation. Minerals Engineering, 2022, 178, 107429.	4.3	6
2	Synthesis and characterization of α-Fe ₂ O ₃ nanoparticles showing potential applications for sensing quaternary ammonium vapor at room temperature. Nanotechnology, 2022, 33, 335704.	2.6	4
3	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
4	Study of the surface properties and particle-particle interactions in oleic acid-coated Fe3O4 nanoparticles. Journal of Magnetism and Magnetic Materials, 2021, 525, 167686.	2.3	31
5	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
6	Characterization and magnetic properties of hollow α-Fe2O3 microspheres obtained by sol gel and spray roasting methods. Journal of Science: Advanced Materials and Devices, 2019, 4, 483-491.	3.1	14
7	Cold-decorated magnetic nanoparticles design for hyperthermia applications and as a potential platform for their surface-functionalization. Scientific Reports, 2019, 9, 4185.	3.3	71
8	Evidence of surface spin-glass behavior in NiFe2O4 nanoparticles determined using magnetic resonance technique. Journal of Magnetism and Magnetic Materials, 2019, 476, 392-397.	2.3	14
9	Structural and magnetic properties of core-shell Au/Fe3O4 nanoparticles. Scientific Reports, 2017, 7, 41732.	3.3	59
10	Characterization of copper microelectrodes, following a homemade lithography, technique, and gold electroless deposition. Revista Materia, 2016, 21, 252-259.	0.2	4
11	Preparation and crystallization of hollow $\hat{l}\pm$ -Fe2O3 microspheres following the gas-bubble template method. Materials Chemistry and Physics, 2016, 169, 21-27.	4.0	14
12	Structural and Magnetic Properties of Monophasic Maghemite (<i>l³</i> -Fe ₂ O _{3 Nanocrystalline Powder. Advances in Nanoparticles, 2014, 03, 114-121.}	&a m p;lt;/s	ub &e mp;gt;)
13	Epitaxial Growth of YBa2Cu3O7 Films onto LaAlO3 (100) by Using Oxalates. Physics Procedia, 2012, 36, 526-531.	1.2	3
14	The Structure of Graphite Oxide: Investigation of Its Surface Chemical Groups. Journal of Physical Chemistry B, 2010, 114, 5723-5728.	2.6	339
15	Controlled electroplating and electromigration in nickel electrodes for nanogap formation. Nanotechnology, 2010, 21, 445304.	2.6	26