Izaskun Gil de Muro

List of Publications by Year
in descending order

10 papers	254 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	499 citing authors

#	Article	IF	Citations
1	Towards the design of contrast-enhanced agents: systematic Ga³⁺ doping on magnetite nanoparticles. Dalton Transactions, 2022, 51, 2517-2530.	3.3	4
2	High magnetization FeCo nanoparticles for magnetorheological fluids with enhanced response. Soft Matter, 2021, 17, 840-852.	2.7	18
3	Aspects Concerning the Fabrication of Magnetorheological Fluids Containing High Magnetization FeCo Nanoparticles. Fluids, 2021, 6, 132.	1.7	5
4	ZnO Nanoparticles Photosensitization Using Ruthenium(II)â€polypyridyl Isomeric Complexes. ChemistrySelect, 2020, 5, 2528-2534.	1.5	1
5	Mn-Doping level dependence on the magnetic response of MnxFe3â^'xO4 ferrite nanoparticles. Dalton Transactions, 2019, 48, 11480-11491.	3.3	26
6	Exploring Reaction Conditions to Improve the Magnetic Response of Cobalt-Doped Ferrite Nanoparticles. Nanomaterials, 2018, 8, 63.	4.1	13
7	Chemical Synthesis and Magnetic Properties of Monodisperse Nickel Ferrite Nanoparticles for Biomedical Applications. Journal of Physical Chemistry C, 2016, 120, 3492-3500.	3.1	77
8	Fe₃O₄nanoparticles prepared by the seeded-growth route for hyperthermia: electron magnetic resonance as a key tool to evaluate size distribution in magnetic nanoparticles. Nanoscale, 2014, 6, 7542-7552.	5.6	50
9	Preparation and Characterization of Monodisperse Fe₃O₄ Nanoparticles: An Electron Magnetic Resonance Study. Chemistry of Materials, 2011, 23, 2879-2885.	6.7	38
10	Pr-doped ceria nanoparticles as intermediate temperature ionic conductors. International Journal of Hydrogen Energy, 2011, 36, 10981-10990.	7.1	22