

Izaskun Gil de Muro

List of Publications by Year in descending order

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Version: 2024-02-01

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