

Jesus Antonio Fuentes Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

202
citations

1307366

7
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of Fe_2O_3 nanoparticles showing potential applications for sensing quaternary ammonium vapor at room temperature. <i>Nanotechnology</i> , 2022, 33, 335704.	1.3	4
2	Effect of ultrasonic irradiation power on sonochemical synthesis of gold nanoparticles. <i>Ultrasonics Sonochemistry</i> , 2021, 70, 105274.	3.8	55
3	Sonochemical route for mesoporous silica-coated magnetic nanoparticles towards pH-triggered drug delivery system. <i>Journal of Materials Research and Technology</i> , 2021, 15, 52-67.	2.6	16
4	Next generation of nanozymes: A perspective of the challenges to match biological performance. <i>Journal of Applied Physics</i> , 2021, 130, .	1.1	5
5	Simple Sonochemical Method to Optimize the Heating Efficiency of Magnetic Nanoparticles for Magnetic Fluid Hyperthermia. <i>ACS Omega</i> , 2020, 5, 26357-26364.	1.6	37
6	Photoluminescent properties of liposome-encapsulated amine-functionalized nanodiamonds. <i>Nano Express</i> , 2020, 1, 030009.	1.2	5
7	Sonochemical magnetite encapsulation in silica at low irradiation power. <i>Materials Letters</i> , 2019, 250, 103-107.	1.3	10
8	Optical properties of amine-functionalized graphene oxide. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 567-578.	1.6	14
9	Magnetic domain interactions of Fe_3O_4 nanoparticles embedded in a SiO_2 matrix. <i>Scientific Reports</i> , 2018, 8, 5096.	1.6	35
10	Nonlinear Coefficient Determination of Au/Pd Bimetallic Nanoparticles Using Z-Scan. <i>Advances in Nanoparticles</i> , 2013, 02, 223-228.	0.3	21