

# Jesus Antonio Fuentes Garcia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9552078/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1306789

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1372195

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docs citations

10  
times ranked

289  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of ultrasonic irradiation power on sonochemical synthesis of gold nanoparticles. <i>Ultrasonics Sonochemistry</i> , 2021, 70, 105274.	3.8	55
2	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
3	Magnetic domain interactions of Fe <sub>3</sub> O <sub>4</sub> nanoparticles embedded in a SiO <sub>2</sub> matrix. <i>Scientific Reports</i> , 2018, 8, 5096.	1.6	35
4	Nonlinear Coefficient Determination of Au/Pd Bimetallic Nanoparticles Using Z-Scan. <i>Advances in Nanoparticles</i> , 2013, 02, 223-228.	0.3	21
5	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
6	Optical properties of amine-functionalized graphene oxide. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 567-578.	1.6	14
7	Sonochemical magnetite encapsulation in silica at low irradiation power. <i>Materials Letters</i> , 2019, 250, 103-107.	1.3	10
8	Photoluminescent properties of liposome-encapsulated amine-functionalized nanodiamonds. <i>Nano Express</i> , 2020, 1, 030009.	1.2	5
9	Next generation of nanozymes: A perspective of the challenges to match biological performance. <i>Journal of Applied Physics</i> , 2021, 130, .	1.1	5
10	Synthesis and characterization of $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> nanoparticles showing potential applications for sensing quaternary ammonium vapor at room temperature. <i>Nanotechnology</i> , 2022, 33, 335704.	1.3	4