

AarÃ³n RodrÃ³-guez-LÃ³pez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1277587/publications.pdf>

Version: 2024-02-01

8
papers

59
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical synthesis of magnetite and maghemite nanoparticles using dissymmetric potential pulses. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	26
2	Characterization by electrochemical impedance spectroscopy of magnetite nanoparticles supported on carbon paste electrode. <i>Electrochimica Acta</i> , 2011, 56, 8078-8084.	5.2	17
3	Fine tuning of magnetite nanoparticle size distribution using dissymmetric potential pulses in the presence of biocompatible surfactants and the electrochemical characterization of the nanoparticles. <i>Materials Science and Engineering C</i> , 2015, 46, 538-547.	7.3	5
4	Reaction Mechanisms of the Electrosynthesis of Magnetite Nanoparticles Studied by Electrochemical Impedance Spectroscopy. <i>ACS Omega</i> , 2022, 7, 761-772.	3.5	4
5	Electrochemical characterization of a primary electrolytic conductivity cell at CENAM. <i>Accreditation and Quality Assurance</i> , 2013, 18, 383-389.	0.8	3
6	Effect of Introducing Nonideal Capacitance in the Estimation of the Solution Resistance for Accurate Electrolytic Conductivity Measurements. <i>ACS Omega</i> , 2020, 5, 3743-3748.	3.5	2
7	Crystallization of metallic nanoparticles on short DNA oligonucleotides in alkaline aqueous solution. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	1.9	1
8	Physicochemical Electrochemical Characterization of the Nanocomposite Chitosan-Coated Magnetite Nanoparticles. <i>Journal of Cluster Science</i> , 0, , .	3.3	1