

Carlos O Amorim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Magnetic Driven Nanocarriers for pH-Responsive Doxorubicin Release in Cancer Therapy. <i>Molecules</i> , 2020, 25, 333.	3.8	38
2	Magnetic nanosorbents with siliceous hybrid shells of alginic acid and carrageenan for removal of ciprofloxacin. <i>International Journal of Biological Macromolecules</i> , 2019, 139, 827-841.	7.5	35
3	Solvent-Free Microwave-Induced Oxidation of Alcohols Catalyzed by Ferrite Magnetic Nanoparticles. <i>Catalysts</i> , 2017, 7, 222.	3.5	34
4	First-Row-Transition Ion Metals(II)-EDTA Functionalized Magnetic Nanoparticles as Catalysts for Solvent-Free Microwave-Induced Oxidation of Alcohols. <i>Catalysts</i> , 2017, 7, 335.	3.5	7
5	Ultra sensitive quantification of Hg ²⁺ sorption by functionalized nanoparticles using radioactive tracker spectroscopy. <i>Microchemical Journal</i> , 2018, 138, 418-423.	4.5	6
6	Electric Field Induced Room Temperature Null to High Spin State Switching: A Computational Prediction. <i>Advanced Theory and Simulations</i> , 2019, 2, 1900005.	2.8	3
7	Changing the magnetic states of an Fe/BaTiO ₃ interface through crystal field effects controlled by strain. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 18050-18059.	2.8	1
8	Exploiting Radioactive Isotopes: from Pollutant Tracking to Solid State Studies Using a Combined <i>Ab Initio</i> and PAC Approach. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1822-1833.	2.0	0
9	Enhanced strain-induced magnetoelectric coupling in polarization-free Fe/BaTiO ₃ heterostructures. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 16053-16059.	2.8	0