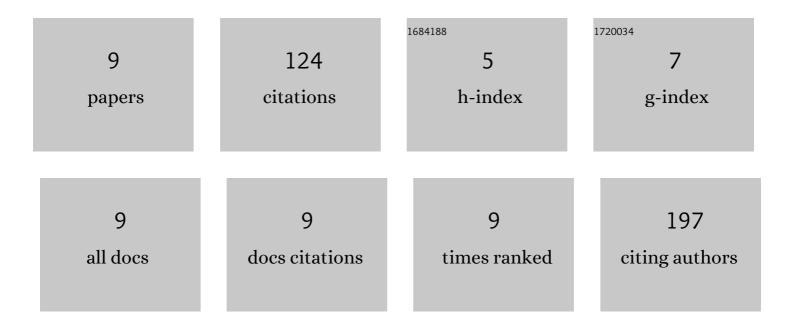
## **Carlos O Amorim**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11868130/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Magnetic Driven Nanocarriers for pH-Responsive Doxorubicin Release in Cancer Therapy. Molecules, 2020, 25, 333.	3.8	38
2	Magnetic nanosorbents with siliceous hybrid shells of alginic acid and carrageenan for removal of ciprofloxacin. International Journal of Biological Macromolecules, 2019, 139, 827-841.	7.5	35
3	Solvent-Free Microwave-Induced Oxidation of Alcohols Catalyzed by Ferrite Magnetic Nanoparticles. Catalysts, 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. Catalysts, 2017, 7, 335.	3.5	7
5	Ultra sensitive quantification of Hg2+  sorption by functionalized nanoparticles using radioactive tracker spectroscopy. Microchemical Journal, 2018, 138, 418-423.	4.5	6
6	Electric Field Induced Room Temperature Null to High Spin State Switching: A Computational Prediction. Advanced Theory and Simulations, 2019, 2, 1900005.	2.8	3
7	Changing the magnetic states of an Fe/BaTiO <sub>3</sub> interface through crystal field effects controlled by strain. Physical Chemistry Chemical Physics, 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. European Journal of Inorganic Chemistry, 2020, 2020, 1822-1833.	2.0	0
9	Enhanced strain-induced magnetoelectric coupling in polarization-free Fe/BaTiO3 heterostructures. Physical Chemistry Chemical Physics, 2021, 23, 16053-16059.	2.8	0