

Sebastiao William Da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

214
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	Aluminium-phthalocyanine chloride nanoemulsions for anticancer photodynamic therapy: Development and in vitro activity against monolayers and spheroids of human mammary adenocarcinoma MCF-7 cells. <i>Journal of Nanobiotechnology</i> , 2015, 13, 36.	9.1	70
2	Raman spectroscopy in magnetic fluids. <i>New Biotechnology</i> , 2001, 17, 41-49.	2.7	28
3	Raman Investigation of Uncoated and Coated Magnetic Fluids. <i>Journal of Physical Chemistry A</i> , 2000, 104, 2894-2896.	2.5	24
4	ZnTe nanocrystal formation and growth control on UV-transparent substrate. <i>Chemical Physics Letters</i> , 2010, 500, 46-48.	2.6	23
5	Dilute magnetism in $Zn_{1-x}Mn_xTe$ nanocrystals grown in a glass template. <i>Chemical Physics Letters</i> , 2012, 541, 44-48.	2.6	22
6	Detection of SARS-CoV-2 virus via dynamic light scattering using antibody-gold nanoparticle bioconjugates against viral spike protein. <i>Talanta</i> , 2022, 243, 123355.	5.5	16
7	Nanocapsules for the co-delivery of selol and doxorubicin to breast adenocarcinoma 4T1 cells in vitro. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 46, 1-11.	2.8	10
8	Solubility limit of Mn^{2+} ions in $Zn_{1-x}Mn_xTe$ nanocrystals grown within an ultraviolet-transparent glass template. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	8
9	Mössbauer and Raman spectroscopic study of oxidation and reduction of iron oxide nanoparticles promoted by various carboxylic acid layers. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 312, 111-119.	1.5	7
10	Field-driven spin reorientation in $SmMnO_3$ polycrystalline powders. <i>Journal of Alloys and Compounds</i> , 2020, 845, 156327.	5.5	6