

Cláudia Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

463
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactive coatings prepared by sol-gel on stainless steel 316L. <i>Journal of Non-Crystalline Solids</i> , 2004, 348, 218-224.	3.1	113
2	Sol-gel coatings for protection and bioactivation of metals used in orthopaedic devices. <i>Journal of Materials Chemistry</i> , 2004, 14, 2282-2290.	6.7	90
3	Bioactive coatings deposited on titanium alloys. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 3488-3495.	3.1	69
4	Efficacy of photodynamic therapy using TiO ₂ nanoparticles doped with Zn and hypericin in the treatment of cutaneous Leishmaniasis caused by <i>Leishmania amazonensis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101676.	2.6	38
5	A novel approach to create an antibacterial surface using titanium dioxide and a combination of dip-pen nanolithography and soft lithography. <i>Scientific Reports</i> , 2018, 8, 15818.	3.3	36
6	Morphologic and nanomechanical characterization of bone tissue growth around bioactive sol-gel coatings containing wollastonite particles applied on stainless steel implants. <i>Materials Science and Engineering C</i> , 2011, 31, 545-552.	7.3	35
7	Solution-combustion synthesis of doped TiO ₂ compounds and its potential antileishmanial activity mediated by photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 183, 64-74.	3.8	21
8	Influence of the reaction time and the Triton x-100/Cyclohexane/Methanol/H ₂ O ratio on the morphology and size of silica nanoparticles synthesized via sol-gel assisted by reverse micelle microemulsion. <i>Journal of Materials Science</i> , 2014, 49, 3400-3406.	3.7	18
9	Influence of geometry on cell proliferation of PLA and alumina scaffolds constructed by additive manufacturing. <i>Journal of Materials Research</i> , 2019, 34, 3757-3765.	2.6	15
10	Stability of Suspensions of Bioactive Particles Using Hybrid Organic-Inorganic Solutions as Dispersing Media. <i>Journal of Sol-Gel Science and Technology</i> , 2005, 34, 211-217.	2.4	9
11	Microemulsion Assisted Sol-Gel Method as Approach to Load a Model Anticancer Drug inside Silica Nanoparticles for Controlled Release Applications. <i>Colloids and Interface Science Communications</i> , 2018, 24, 13-17.	4.1	5
12	Surface Modification by Combination of Dip-Pen Nanolithography and Soft Lithography for Reduction of Bacterial Adhesion. <i>Journal of Nanotechnology</i> , 2018, 2018, 1-10.	3.4	5
13	Silica Sol-Gel Patterned Surfaces Based on Dip-Pen Nanolithography and Microstamping: A Comparison in Resolution and Throughput. <i>Key Engineering Materials</i> , 0, 720, 264-268.	0.4	4
14	Comparative Study of Two Methods of Drying an Electro-Porcelain Paste. <i>Drying Technology</i> , 2012, 30, 37-43.	3.1	3
15	Influence of composition of β -TCP and borate bioglass scaffolds on cell proliferation of adipose tissue-derived mesenchymal stem cells: osteogenic differentiation. <i>MRS Advances</i> , 2021, 6, 434.	0.9	2