

Miguel Peixoto de Almeida

List of Publications by Year
in descending order

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32
papers

939
citations

516710
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h-index

477307
29
g-index

32
all docs

32
docs citations

32
times ranked

1707
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction between gold nanoparticles and blood proteins to define disease states. <i>Annals of Medicine</i> , 2024, 51, 37-37.	3.8	1
2	Application of synthetic recombinant multi-epitope antigens and gold nanoparticles for a <i>Pneumocystis</i> pneumonia rapid diagnostic test. <i>Annals of Medicine</i> , 2024, 51, 92-92.	3.8	0
3	Acetylated cashew gum and fucan for incorporation of lycopene rich extract from red guava (<i>Psidium</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 9 <i>Biological Macromolecules</i> , 2021, 191, 1026-1037.	7.5	9
4	Reusable and highly sensitive SERS immunoassay utilizing gold nanostars and a cellulose hydrogel-based platform. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7516-7529.	5.8	18
5	Nanoemulsion of cashew gum and clove essential oil (<i>Ocimum gratissimum</i> Linn) potentiating antioxidant and antimicrobial activity. <i>International Journal of Biological Macromolecules</i> , 2021, 193, 100-108.	7.5	10
6	Promising self-emulsifying drug delivery system loaded with lycopene from red guava (<i>Psidium guajava</i>) Tj ETQq0 0 0 rgBT /Overlock 10 <i>Nanotechnology</i> , 2021, 12, .	3.7	10
7	Antibacterial application of natural and carboxymethylated cashew gum-based silver nanoparticles produced by microwave-assisted synthesis. <i>Carbohydrate Polymers</i> , 2020, 241, 115260.	10.2	27
8	Cytotoxic activity of poly- ϵ -caprolactone lipid-core nanocapsules loaded with lycopene-rich extract from red guava (<i>Psidium guajava</i> L.) on breast cancer cells. <i>Food Research International</i> , 2020, 136, 109548.	6.2	26
9	Binary ionic iron(III) porphyrin nanostructured materials with catalase-like activity. <i>Applied Materials Today</i> , 2020, 21, 100830.	4.3	6
10	Silver Nanostars-Coated Surfaces with Potent Biocidal Properties. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7891.	2.6	5
11	Acetylated cashew-gum-based silver nanoparticles for the development of latent fingerprints on porous surfaces. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2020, 14, 100383.	2.9	1
12	Gold Nanoparticles Induce Oxidative Stress and Apoptosis in Human Kidney Cells. <i>Nanomaterials</i> , 2020, 10, 995.	4.1	46
13	Design and Simple Assembly of Gold Nanostar Bioconjugates for Surface-Enhanced Raman Spectroscopy Immunoassays. <i>Nanomaterials</i> , 2019, 9, 1561.	4.1	19
14	Star-Shaped Gold Nanoparticles as Friendly Interfaces for Protein Electrochemistry: the Case Study of Cytochrome <i>c</i> . <i>ChemElectroChem</i> , 2019, 6, 4696-4703.	3.4	9
15	Expedite SERS Fingerprinting of Portuguese White Wines Using Plasmonic Silver Nanostars. <i>Frontiers in Chemistry</i> , 2019, 7, 368.	3.6	10
16	A multiparametric study of gold nanoparticles cytotoxicity, internalization and permeability using an <i>in vitro</i> model of blood-brain barrier. Influence of size, shape and capping agent. <i>Nanotoxicology</i> , 2019, 13, 990-1004.	3.0	26
17	Identification of Eschweilenol C in derivative of <i>Terminalia fagifolia</i> Mart. and green synthesis of bioactive and biocompatible silver nanoparticles. <i>Industrial Crops and Products</i> , 2019, 137, 52-65.	5.2	25
18	A Metabolomic Approach for the In Vivo Study of Gold Nanospheres and Nanostars after a Single-Dose Intravenous Administration to Wistar Rats. <i>Nanomaterials</i> , 2019, 9, 1606.	4.1	15

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19	Development of a Gold Nanoparticle-Based Lateral-Flow Immunoassay for Pneumocystis Pneumonia Serological Diagnosis at Point-of-Care. <i>Frontiers in Microbiology</i> , 2019, 10, 2917.	3.5	29
20	Acetylated cashew gum-based nanoparticles for the incorporation of alkaloid epiisopiloturine. <i>International Journal of Biological Macromolecules</i> , 2019, 128, 965-972.	7.5	31
21	Measurement of adsorption constants of laccase on gold nanoparticles to evaluate the enhancement in enzyme activity of adsorbed laccase. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 16761-16769.	2.8	11
22	Office paper decorated with silver nanostars - an alternative cost effective platform for trace analyte detection by SERS. <i>Scientific Reports</i> , 2017, 7, 2480.	3.3	86
23	A direct comparison of experimental methods to measure dimensions of synthetic nanoparticles. <i>Ultramicroscopy</i> , 2017, 182, 179-190.	1.9	225
24	In Situ Synthesis of Silver Nanoparticles in a Hydrogel of Carboxymethyl Cellulose with Phthalated-Cashew Gum as a Promising Antibacterial and Healing Agent. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2399.	4.1	56
25	Gold Nanoparticles as (Bio)Chemical Sensors. <i>Comprehensive Analytical Chemistry</i> , 2014, 66, 529-567.	1.3	20
26	Organogold Complexes – An Important Role in Homogenous Catalysis and a Golden Future as Heterogenized (Hybrid) Materials. , 2013, , 105-121.		1
27	Heterogenisation of a C-scorpionate Fe ^{II} Complex on Carbon Materials for Cyclohexane Oxidation with Hydrogen Peroxide. <i>ChemCatChem</i> , 2013, 5, 3847-3856.	3.7	80
28	Homogeneous and heterogenised new gold C-scorpionate complexes as catalysts for cyclohexane oxidation. <i>Catalysis Science and Technology</i> , 2013, 3, 3056.	4.1	91
29	The role of nanogold in human tropical diseases: research, detection and therapy. <i>Gold Bulletin</i> , 2013, 46, 65-79.	2.4	4
30	Dioxin Decomposition and Detection Using Gold Based Materials. <i>Recent Patents on Chemical Engineering</i> , 2012, 5, 56-62.	0.5	2
31	The Best of Two Worlds from the Gold Catalysis Universe: Making Homogeneous Heterogeneous. <i>ChemCatChem</i> , 2012, 4, 18-29.	3.7	40
32	Dioxin Decomposition and Detection Using Gold Based Materials. <i>Recent Patents on Chemical Engineering</i> , 2012, 5, 56-62.	0.5	0