

# Ana Paula Ramos

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

486  
citations

687363

13  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

757  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of colloidal silver nanoparticles using natural rubber latex extracted from <i>Hevea brasiliensis</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 82, 140-145.	3.9	141
2	Silver nanoparticles delivery system based on natural rubber latex membranes. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	43
3	Synthesis and Characterization of Gold/Alanine Nanocomposites with Potential Properties for Medical Application as Radiation Sensors. <i>ACS Applied Materials &amp; Interfaces</i> , 2012, 4, 5844-5851.	8.0	37
4	Synthesis and characterization of silver/alanine nanocomposites for radiation detection in medical applications: the influence of particle size on the detection properties. <i>Nanoscale</i> , 2012, 4, 2884.	5.6	36
5	Dynamic supramolecular polymers built from cucurbit[8]urils and viologens. <i>Polymer International</i> , 2019, 68, 572-588.	3.1	36
6	Silver nanoparticle films for metal enhanced luminescence: Toward development of plasmonic radiation detectors for medical applications. <i>Sensors and Actuators B: Chemical</i> , 2016, 224, 248-255.	7.8	27
7	Wettability and surface morphology of eroded dentin treated with chitosan. <i>Archives of Oral Biology</i> , 2017, 75, 68-73.	1.8	27
8	Synthesis of silver nanoparticles using dl-alanine for ESR dosimetry applications. <i>Radiation Physics and Chemistry</i> , 2012, 81, 301-307.	2.8	26
9	Miltefosine and BODIPY-labeled alkylphosphocholine with leishmanicidal activity: Aggregation properties and interaction with model membranes. <i>Biophysical Chemistry</i> , 2015, 196, 92-99.	2.8	20
10	Optically Stimulated Luminescence Under Plasmon Resonance Conditions Enhances X-Ray Detection. <i>Plasmonics</i> , 2014, 9, 1049-1056.	3.4	18
11	Lipid microenvironment affects the ability of proteoliposomes harboring TNAP to induce mineralization without nucleators. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 607-613.	2.7	17
12	Interaction of Artepillin C with model membranes. <i>European Biophysics Journal</i> , 2017, 46, 383-393.	2.2	14
13	Photo/redox-responsive 2D-Supramolecular assembly involving Cucurbit[8]uril and a star-shaped porphyrin tecton. <i>Electrochimica Acta</i> , 2019, 316, 79-92.	5.2	14
14	Unconventional Increase in Non-Radiative Transitions in Plasmon-Enhanced Luminescence: A Distance-Dependent Coupling. <i>Scientific Reports</i> , 2016, 6, 36691.	3.3	7
15	Enhancing and quenching luminescence with gold nanoparticle films: the influence of substrate on the luminescent properties. <i>Nanotechnology</i> , 2016, 27, 015503.	2.6	6
16	Physicochemical properties, cytotoxicity and penetration into dentinal tubules of sodium hypochlorite with and without surfactants. <i>Restorative Dentistry &amp; Endodontics</i> , 2020, 45, e47.	1.5	6
17	The functional role of soluble proteins acquired by extracellular vesicles. , 2022, 1, .		5
18	Caries removal with Er:YAG laser followed by dentin biomodification with carbodiimide and chitosan: Wettability and surface morphology analysis. <i>Microscopy Research and Technique</i> , 2020, 83, 133-139.	2.2	2

#	ARTICLE	IF	CITATIONS
19	Green synthesis of metal nanoparticles by plant extracts and biopolymers. , 2020, , 257-278.		2
20	Langmuir monolayers and proteoliposomes as models of matrix vesicles involved in biomineralization. Biophysical Reviews, 2021, 13, 893-895.	3.2	1
21	Physicochemical properties and penetration into dentinal tubules of calcium hypochlorite with surfactants. Brazilian Dental Journal, 2022, 33, 1-11.	1.1	1
22	ESPALHAMENTO DE LUZ DINÂMICO APLICADO À CARACTERIZAÇÃO DE NANOPARTÍCULAS. , 2015, , 113-127.		0