

Luiz Fernando Fernando Gorup

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,821
citations

471509

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377865

34
g-index

41
all docs

41
docs citations

41
times ranked

2898
citing authors

#	ARTICLE	IF	CITATIONS
1	Conductive nanopaints: A remarkable coating. , 2022, , 429-449.		0
2	Nanocatalysts for fuel cells. , 2022, , 579-604.		0
3	Biocompatible silver nanoparticles incorporated in acrylic resin for dental application inhibit Candida albicans biofilm. Materials Science and Engineering C, 2021, 118, 111341.	7.3	37
4	Green and Chemical Silver Nanoparticles and Pomegranate Formulations to Heal Infected Wounds in Diabetic Rats. Antibiotics, 2021, 10, 1343.	3.7	4
5	Synergy of Biodegradable Polymer Coatings with Quaternary Ammonium Salts Mediating Barrier Function Against Bacterial Contamination and Dehydration of Eggs. Food and Bioprocess Technology, 2020, 13, 2065-2081.	4.7	13
6	Stability of di-butyl-dichalcogenide-capped gold nanoparticles: experimental data and theoretical insights. RSC Advances, 2020, 10, 6259-6270.	3.6	11
7	Caracteriza��o f��sico-qu��mica de biocurativos d��rmo-epid��rmicos de Quitosana, Xantana e Beta-Glucana. Brazilian Journal of Health Review, 2020, 3, 5631-5650.	0.1	1
8	Antimicrobial Activity of Compounds Containing Silver Nanoparticles and Calcium Glycerophosphate in Combination with Tyrosol. Indian Journal of Microbiology, 2019, 59, 147-153.	2.7	9
9	Controlling the Electronic, Structural, and Optical Properties of Novel MgTiO ₃ /LaNiO ₃ Nanostructured Films for Enhanced Optoelectronic Devices. ACS Applied Nano Materials, 2019, 2, 2612-2620.	5.0	11
10	Influence of deposition parameters on the structure and microstructure of Bi ₁₂ TiO ₂₀ films obtained by pulsed laser deposition. Ceramics International, 2019, 45, 3510-3517.	4.8	8
11	Anticaries effect of toothpaste with nano-sized sodium hexametaphosphate. Clinical Oral Investigations, 2019, 23, 3535-3542.	3.0	14
12	Sodium trimetaphosphate and hexametaphosphate impregnated with silver nanoparticles: characteristics and antimicrobial efficacy. Biofouling, 2018, 34, 299-308.	2.2	15
13	Green synthesis of silver nanoparticles combined to calcium glycerophosphate: antimicrobial and antibiofilm activities. Future Microbiology, 2018, 13, 345-357.	2.0	21
14	New Approach of the Oxidant Peroxo Method (OPM) Route to Obtain Ti(OH) ₄ Nanoparticles with High Photocatalytic Activity under Visible Radiation. International Journal of Photoenergy, 2018, 2018, 1-10.	2.5	14
15	Antimicrobial Potential and Cytotoxicity of Silver Nanoparticles Phytosynthesized by Pomegranate Peel Extract. Antibiotics, 2018, 7, 51.	3.7	23
16	Nanosynthesis of Silver-Calcium Glycerophosphate: Promising Association against Oral Pathogens. Antibiotics, 2018, 7, 52.	3.7	22
17	Heterogeneous Microtubules of Self-assembled Silver and Gold Nanoparticles Using Alive Biotemplates. Materials Research, 2018, 21, .	1.3	4
18	Effect of the addition of nano-sized sodium hexametaphosphate to fluoride toothpastes on tooth demineralization: an in vitro study. Clinical Oral Investigations, 2017, 21, 1821-1827.	3.0	21

#	ARTICLE	IF	CITATIONS
19	Nanostructured Functional Materials: Silver Nanoparticles in Polymer for the Generation of Antimicrobial Characteristics. , 2017, , 271-292.		3
20	Nanostructured Assemblies of Gold and Silver Nanoparticles for Plasmon Enhanced Spectroscopy Using Living Biotemplates. Colloids and Interfaces, 2017, 1, 4.	2.1	8
21	The importance of preventing and controlling biofilm in wounds. , 2016, , 79-105.		3
22	InÂVitro and InÂVivo Toxicity Evaluation ofÂColloidal Silver Nanoparticles Used inÂEndodontic Treatments. Journal of Endodontics, 2016, 42, 953-960.	3.1	50
23	Photoelectrochemical removal of 17Î²-estradiol using a RuO ₂ -graphene electrode. Chemosphere, 2016, 162, 99-104.	8.2	11
24	Kinetic Control of Microtubule Morphology Obtained by Assembling Gold Nanoparticles on Living Fungal Biotemplates. Bioconjugate Chemistry, 2016, 27, 2337-2345.	3.6	13
25	Enhanced reactivity of peroxo-modified surface of titanium dioxide nanoparticles used to synthesize ultrafine bismuth titanate powders at lower temperatures. Ceramics International, 2016, 42, 15767-15772.	4.8	12
26	Silver Nanoparticles to Fight Candida Coinfection in the Oral Cavity. , 2015, , 283-295.		0
27	Coupled electronic and morphologic changes in graphene oxide upon electrochemical reduction. Carbon, 2015, 91, 11-19.	10.3	25
28	Susceptibility of Candida albicans and Candida glabrata biofilms to silver nanoparticles in intermediate and mature development phases. Journal of Prosthodontic Research, 2015, 59, 42-48.	2.8	50
29	Adhesion of Candida biofilm cells to human epithelial cells and polystyrene after treatment with silver nanoparticles. Colloids and Surfaces B: Biointerfaces, 2014, 114, 410-412.	5.0	17
30	Silver colloidal nanoparticle stability: influence on Candida biofilms formed on denture acrylic. Medical Mycology, 2014, 52, 627-635.	0.7	22
31	Silver colloidal nanoparticles: effect on matrix composition and structure of<i>Candida albicans</i> and<i>Candida glabrata</i> biofilms. Journal of Applied Microbiology, 2013, 114, 1175-1183.	3.1	54
32	Antifungal activity of silver nanoparticles in combination with nystatin and chlorhexidine digluconate against <i>Candida albicans</i> and <i>Candida glabrata</i> biofilms. Mycoses, 2013, 56, 672-680.	4.0	83
33	The effect of silver nanoparticles and nystatin on mixed biofilms of<i>Candida glabrata</i> and<i>Candida albicans</i> on acrylic. Medical Mycology, 2013, 51, 178-184.	0.7	72
34	Silver nanoparticles: influence of stabilizing agent and diameter on antifungal activity against Candida albicans and Candida glabrata biofilms. Letters in Applied Microbiology, 2012, 54, 383-391.	2.2	94
35	Silver Distribution and Release from an Antimicrobial Denture Base Resin Containing Silver Colloidal Nanoparticles. Journal of Prosthodontics, 2012, 21, 7-15.	3.7	135
36	Silver colloidal nanoparticles: antifungal effect against adhered cells and biofilms of<i>Candida albicans</i> and<i>Candida glabrata</i>. Biofouling, 2011, 27, 711-719.	2.2	186

#	ARTICLE	IF	CITATIONS
37	Moderating effect of ammonia on particle growth and stability of quasi-monodisperse silver nanoparticles synthesized by the Turkevich method. Journal of Colloid and Interface Science, 2011, 360, 355-358.	9.4	89
38	The growing importance of materials that prevent microbial adhesion: antimicrobial effect of medical devices containing silver. International Journal of Antimicrobial Agents, 2009, 34, 103-110.	2.5	665
39	Silver and Polyphosphate Nanoparticles. , 0, , 7263-7274.		0