

Nara C De Souza

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multifunctional hybrid films from sudan III and multiwalled carbon nanotubes: electrical conduction and photoinduced molecular orientation. <i>Thin Solid Films</i> , 2022, 752, 139248.	1.8	1
2	Latex membranes with methylene blue dye for antimicrobial photodynamic therapy. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 1027-1032.	2.9	1
3	Morphology characterization of films from albumin and erythrosine dye: Effect of experimental procedures. <i>Colloids and Interface Science Communications</i> , 2020, 37, 100290.	4.1	5
4	Electrowetting on Langmuir-Blodgett films from epicuticular wax. <i>Thin Solid Films</i> , 2020, 713, 138364.	1.8	0
5	Avalia�o quantitativa da produ�o de leuc�citos e imunoglobulinas em mulheres em tratamento para depress�o. <i>Research, Society and Development</i> , 2020, 9, e535997614.	0.1	0
6	Effects of electric field and temperature on the shape of chlorophyll aggregates in casting films. <i>Thin Solid Films</i> , 2019, 692, 137608.	1.8	3
7	Fractal analysis and mathematical models for the investigation of photothermal inactivation of <i>Candida albicans</i> using carbon nanotubes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 180, 393-400.	5.0	8
8	Regioregularity and deposition effect on the physical/chemical properties of polythiophene derivatives films. <i>Nanotechnology</i> , 2019, 30, 325703.	2.6	4
9	Preparation and characterization of epicuticular wax films. <i>Heliyon</i> , 2019, 5, e01319.	3.2	3
10	NATURAL RUBBER - PROPOLIS MEMBRANE IMPROVES WOUND HEALING IN SECOND-DEGREE BURNING MODEL. <i>International Journal of Biological Macromolecules</i> , 2019, 131, 980-988.	7.5	30
11	Immobilization of triclosan and erythrosine in layer-by-layer films applied to inactivation of microorganisms. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 22, 158-165.	2.6	6
12	Influence of mating and feeding on reproduction pattern of haematophagous bug <i>Triatoma williami</i> Galv�o, Souza & Lima, 1965 (Hemiptera, Triatominae). <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 1389-1392.	0.9	0
13	Mathematical models and fractal analysis for the investigation of the photodynamic inactivation in phytopathogenic microorganisms. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 285-290.	5.0	3
14	Superhydrophobic films obtained from a spraying technique: Electrowetting dependence on the drying condition and ultraviolet irradiation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 517, 12-16.	4.7	1
15	Incorporation of triclosan and acridine orange into liposomes for evaluating the susceptibility of <i>Candida albicans</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 514-521.	3.8	8
16	Immobilization of chlorophyll by using layer-by-layer technique for controlled release systems and photodynamic inactivation. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 147-155.	2.6	7
17	Spray layer-by-layer films for photodynamic inactivation. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 197-201.	2.6	4
18	Photoproducts Formation from Salicylic Acid and Poly(allylamine hydrochloride) in Aqueous Solution Induced by UV-B Radiation. <i>Advances in Condensed Matter Physics</i> , 2015, 2015, 1-6.	1.1	0

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19	Morphological alterations on <i>Citrobacter freundii</i> bacteria induced by erythrosine dye and laser light. <i>Lasers in Medical Science</i> , 2015, 30, 469-473.	2.1	7
20	Morphological Analysis and Interaction of Chlorophyll and BSA. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	9
21	Immunosensor for HIV-1 Diagnostics Based on Immobilization of the Antigenic Peptide p24-3 Into Liposomes. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 6638-6645.	0.9	7
22	Membranes from latex with propolis for biomedical applications. <i>Materials Letters</i> , 2014, 116, 235-238.	2.6	39
23	Preparation, characterization and evaluation of drug-delivery systems: Pectin and mefenamic acid films. <i>Thermochimica Acta</i> , 2014, 590, 100-106.	2.7	11
24	Fractal structures in casting films from chlorophyll. <i>Journal of Physics: Conference Series</i> , 2014, 480, 012011.	0.4	3
25	Using a monocular optical microscope to assemble a wetting contact angle analyser. <i>Measurement: Journal of the International Measurement Confederation</i> , 2013, 46, 3623-3627.	5.0	42
26	Effect of the local morphology in the field emission properties of conducting polymer surfaces. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 285106.	1.8	6
27	Layer-by-Layer Films from Wine: An Investigation of an Exponential Growth Process. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-7.	2.7	10
28	Ascorbic Acid and BSA Protein in Solution and Films: Interaction and Surface Morphological Structure. <i>BioMed Research International</i> , 2013, 2013, 1-7.	1.9	9
29	Brazilian Propolis: A Natural Product That Improved the Fungicidal Activity by Blood Phagocytes. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	17
30	Structure control of poly(<i>p</i> -phenylene vinylene) in layer-by-layer films by deposition on a charged poly(<i>o</i> -methoxyaniline) cushion. <i>Journal of Applied Physics</i> , 2013, 113, .	2.5	2
31	Photoresponsive Wettability in Monolayer Films from Sinapinic Acid. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	2.1	2
32	Photoinduced orientation in natural rubber. <i>Chemical Physics Letters</i> , 2012, 531, 110-113.	2.6	8
33	Nanostructured films from phthalocyanine and carbon nanotubes: Surface morphology and electrical characterization. <i>Journal of Colloid and Interface Science</i> , 2012, 367, 467-471.	9.4	25
34	Roughness Control of Layer-by-Layer and Alternative Spray Films from Congo Red and PAH via Laser Light Irradiation. <i>Materials Sciences and Applications</i> , 2012, 03, 552-556.	0.4	1
35	Tartrazine Dye and Bovine Serum Albumin: the Influence of pH on Adsorption Process. <i>American Journal of Materials Science</i> , 2012, 2, 22-25.	2.0	2
36	First report of occurrence of <i>Triatoma williami</i> Galvão, Souza e Lima, 1965 naturally infected with <i>Trypanosoma cruzi</i> Chagas, 1909 in the State of Mato Grosso, Brazil. <i>Asian Pacific Journal of Tropical Disease</i> , 2011, 1, 245-246.	0.5	10

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37	Morphological Structure Characterization of PAH/NiTsPc Multilayer Nanostructured Films. <i>Materials Sciences and Applications</i> , 2011, 02, 1661-1666.	0.4	3
38	Strategies to Optimize Biosensors Based on Impedance Spectroscopy to Detect Phytic Acid Using Layer-by-Layer Films. <i>Analytical Chemistry</i> , 2010, 82, 3239-3246.	6.5	24
39	Adsorption kinetics and charge inversion in layer-by-layer films from nickel tetrasulfonated phthalocyanine and poly(allylamine hydrochloride). <i>Journal of Non-Crystalline Solids</i> , 2010, 356, 937-940.	3.1	8
40	Immobilization of cholesterol oxidase in LbL films and detection of cholesterol using ac measurements. <i>Materials Science and Engineering C</i> , 2009, 29, 442-447.	7.3	42
41	Layer-by-layer films from tartrazine dye with bovine serum albumin. <i>Chemical Physics Letters</i> , 2009, 484, 33-36.	2.6	10
42	Langmuir-Blodgett films of diazobenzene molecules. <i>Journal of Colloid and Interface Science</i> , 2008, 327, 31-35.	9.4	4
43	Morphological characterization of Langmuir-Blodgett films from polyaniline and a ruthenium complex (Rupy): influence of the relative concentration of Rupy. <i>Nanotechnology</i> , 2007, 18, 075713.	2.6	11
44	Study of the growth process of in situ polyaniline deposited films. <i>Journal of Colloid and Interface Science</i> , 2007, 316, 292-297.	9.4	26
45	Thermal Stability of Poly(o-Methoxyaniline) Layer-by-Layer Films Investigated by Neutron Reflectivity and UV-VIS Spectroscopy. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 1396-1404.	0.9	18
46	Interaction of small amounts of bovine serum albumin with phospholipid monolayers investigated by surface pressure and atomic force microscopy. <i>Journal of Colloid and Interface Science</i> , 2006, 297, 546-553.	9.4	35
47	H-bonding in entrapped water in poly(o-methoxyaniline): Results from a differential scanning calorimetry study. <i>Thermochimica Acta</i> , 2006, 441, 124-126.	2.7	7
48	Morphology characterization of layer-by-layer films from PAH/MA-co-DR13: the role of film thickness. <i>Journal of Colloid and Interface Science</i> , 2005, 285, 544-550.	9.4	25
49	Effects of hyperbaric oxygen on <i>Leishmania amazonensis</i> promastigotes and amastigotes. <i>Parasitology International</i> , 2005, 54, 1-7.	1.3	21
50	Influence of Solution Treatment on the Adsorption and Morphology of Poly(o-methoxyaniline) Layer-by-Layer Films. <i>Journal of Physical Chemistry B</i> , 2004, 108, 13599-13606.	2.6	26
51	Dynamic Scale Theory for Characterizing Surface Morphology of Layer-by-Layer Films of Poly(o-methoxyaniline). <i>Journal of Nanoscience and Nanotechnology</i> , 2004, 4, 548-552.	0.9	25
52	Adsorption processes in layer-by-layer films of poly(o-methoxyaniline): the role of aggregation. <i>Thin Solid Films</i> , 2003, 428, 232-236.	1.8	19
53	Diffusion-controlled growth of aggregates in layer-by-layer films of poly(o-methoxyaniline). <i>Synthetic Metals</i> , 2003, 135-136, 121-122.	3.9	8
54	Morphology changes induced by laser irradiation on disperse red 13 films prepared by physical vapor deposition. <i>Synthetic Metals</i> , 2003, 137, 1477-1478.	3.9	3

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55	Photoinduced birefringence at low temperatures in Langmuir-Blodgett films of azobenzene-functionalized copolymers. <i>Synthetic Metals</i> , 2003, 138, 153-156.	3.9	10
56	Enhanced optical and electrical properties of layer-by-layer luminescent films. <i>Journal of Applied Physics</i> , 2003, 94, 5592-5598.	2.5	12
57	Statistical Characterization of Morphological Features of Layer-by-Layer Polymer Films by Image Analysis. <i>Journal of Nanoscience and Nanotechnology</i> , 2003, 3, 257-261.	0.9	6
58	BiO _{1.5} -BO _{1.5} -GeO ₂ glass system and crystallization of Bi ₄ Ge ₃ O ₁₂ phase. <i>Journal of Non-Crystalline Solids</i> , 2000, 273, 94-99.	3.1	15
59	Advanced image characterization in scanning probe microscopy. , 0, , .		0