

Daniele Dias

List of Publications by Year in descending order

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1040056

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323
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#	ARTICLE	IF	CITATIONS
1	CeO ₂ -Fe ₂ O ₃ mixed oxides: Synthesis, characterization and evaluation in the photocatalytic degradation of nitroaromatic compounds from wastewater of the explosives industry. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 428, 113839.	3.9	11
2	Effectiveness of a Shell and Helically Coiled Tube Heat Exchanger Operated With Gold Nanofluids at Low Concentration: A Multi-Level Factorial Analysis. <i>Journal of Thermal Science and Engineering Applications</i> , 2021, 13, .	1.5	5
3	Quarry Residue: Treatment of Industrial Effluent Containing Dye. <i>Catalysts</i> , 2021, 11, 852.	3.5	1
4	Effects of synthesis parameters on the properties and photocatalytic activity of the magnetic catalyst TiO ₂ /CoFe ₂ O ₄ applied to selenium photoreduction. <i>Journal of Water Process Engineering</i> , 2021, 42, 102163.	5.6	18
5	Functioned catalysts with magnetic core applied in ibuprofen degradation. <i>Water Science and Technology</i> , 2021, 84, 2158-2179.	2.5	3
6	Degradation of emerging contaminants: Effect of thermal treatment on nb ₂ o ₅ as photocatalyst. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 419, 113484.	3.9	16
7	Characterization and In Vitro and In Vivo Evaluation of Tacrolimus-Loaded Poly(ϵ -Caprolactone) Nanocapsules for the Management of Atopic Dermatitis. <i>Pharmaceutics</i> , 2021, 13, 2013.	4.5	7
8	Stability testing of tacrolimus-loaded poly(ϵ -caprolactone) nanoparticles by physicochemical assays and Raman spectroscopy. <i>Vibrational Spectroscopy</i> , 2020, 110, 103139.	2.2	6
9	Sol-gel Fe/TiO ₂ Magnetic Catalysts Applied to Selenium Photoreduction. <i>Topics in Catalysis</i> , 2020, 63, 1131-1144.	2.8	7
10	Raman and photoacoustic spectroscopies of SnO ₂ thin films deposited by spin coating technique. <i>Vibrational Spectroscopy</i> , 2020, 109, 103094.	2.2	27
11	A generalized Drude-Lorentz model for refractive index behavior of tellurite glasses. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 16949-16955.	2.2	9
12	Raman gain coefficient of Er ³⁺ doped TeO ₂ -Li ₂ O-ZnO glasses. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 16917-16921.	2.2	1
13	Thermal, structural and optical properties of TeO ₂ -Na ₂ O-TiO ₂ glassy system. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 16695-16701.	2.2	8
14	Adapalene-loaded poly(ϵ -caprolactone) microparticles: Physicochemical characterization and in vitro penetration by photoacoustic spectroscopy. <i>PLoS ONE</i> , 2019, 14, e0213625.	2.5	9
15	Experimental Design and Optimization of Triclosan and 2,8-Dichlorodibenzeno-p-dioxina Degradation by the Fe/Nb ₂ O ₅ /UV System. <i>Catalysts</i> , 2019, 9, 343.	3.5	18
16	Phase-resolved photoacoustic spectroscopy to monitor dental plaque on tooth enamel. <i>Spectroscopy Letters</i> , 2018, 51, 96-103.	1.0	4
17	Effect of magnetic coupling on non-radiative relaxation time of Fe ³⁺ sites on LaAl _{1-x} Fe _x O ₃ pigments. <i>Journal of Applied Physics</i> , 2018, 123, 075101.	2.5	3
18	Thermo-Optical Properties of Perfluorinated Sulfonic Acid Membranes: An Investigation of Hydration Based on Absorption Spectra. <i>Applied Spectroscopy</i> , 2017, 71, 2504-2511.	2.2	2

#	ARTICLE	IF	CITATIONS
19	Spectroscopic study of Nafion® membrane as a function of water content by Phase-Resolved Photoacoustic Method. <i>Revista Brasileira De Física Tecnológica Aplicada</i> , 2016, 3, .	0.1	2
20	Dyeing process optimization in natural fiber through the Photoacoustic Spectroscopy. <i>Multidiscipline Modeling in Materials and Structures</i> , 2015, 11, 273-283.	1.3	1
21	Photoacoustic spectroscopy and thermal diffusivity measurement on hydrogenated amorphous carbon thin films deposited by plasma-enhanced chemical vapor deposition. <i>Diamond and Related Materials</i> , 2014, 48, 1-5.	3.9	17
22	ANÁLISE DE DEFEITOS RESIDUAIS EM PAPEL COMERCIAL ATRAVÉS DE ESPECTROSCOPIA FOTOACÚSTICA. <i>Revista Brasileira De Física Tecnológica Aplicada</i> , 2014, 1, .	0.1	1
23	In vitro thermal diffusivity measurements as aging process study in human tooth hard tissues. <i>Journal of Applied Physics</i> , 2013, 114, 194705.	2.5	6
24	Thermal Characterization In Vitro of Human Nail: Photoacoustic Study of the Aging Process. <i>Photochemistry and Photobiology</i> , 2007, 83, 1144-1148.	2.5	18
25	Spectroscopic properties of polycarbonate and poly(methyl methacrylate) blends doped with europium (III) acetylacetonate. <i>Journal of Luminescence</i> , 2006, 117, 61-67.	3.1	24
26	Photoacoustic spectroscopy to evaluate the penetration of two antifungal agents through the human nail. <i>European Physical Journal Special Topics</i> , 2005, 125, 631-633.	0.2	7
27	Open Photoacoustic Cell study of thermal diffusivity of Nafion® as a function of water content. <i>European Physical Journal Special Topics</i> , 2005, 125, 383-386.	0.2	4
28	Photoacoustic Characterization of PC/PMMA blends doped with Eu(acac) ₃ . <i>European Physical Journal Special Topics</i> , 2005, 125, 387-390.	0.2	2
29	Human nail thermal diffusivity obtained using the open photoacoustic cell technique. <i>European Physical Journal Special Topics</i> , 2005, 125, 657-660.	0.2	6
30	Statistical Design of Experiments: Study of Cross-Linking Process through the Phase-Resolved Photoacoustic Method as a Multivariable Response. <i>Applied Spectroscopy</i> , 2005, 59, 173-180.	2.2	7
31	Study of cross-linking process in grafted polyethylene and ethylene based copolymer using a phase resolved photoacoustic method. <i>Review of Scientific Instruments</i> , 2003, 74, 325-327.	1.3	8
32	Photoacoustic study of cross-linking process in grafted polymer and copolymer based on ethylene and vinyltrimethoxy silane. <i>Journal Physics D: Applied Physics</i> , 2002, 35, 3240-3248.	2.8	8
33	On the application of the photoacoustic methods for the determination of thermo-optical properties of polymers. <i>Brazilian Journal of Physics</i> , 2002, 32, 483-494.	1.4	31
34	The photoacoustic spectroscopy applied in the characterization of the cross-linking process in polymeric materials. <i>Brazilian Journal of Physics</i> , 2002, 32, 523-530.	1.4	6