

# Leandro Procã³pio Alves

## List of Publications by Year in descending order

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31  
papers

621  
citations

840776

11  
h-index

677142

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

900  
citing authors

#	ARTICLE	IF	CITATIONS
1	Água ozonizada: uma nova proposta na desinfecção de superfícies em salas de cirurgias ortopédicas. Revista Eletrônica Acervo Saúde, 2022, 15, e9588.	0.1	0
2	Analysis of pain relief and functional recovery in patients with rotator cuff tendinopathy through therapeutic ultrasound and photobiomodulation therapy: a comparative study. Lasers in Medical Science, 2022, 37, 3155-3167.	2.1	3
3	LED phototherapy in full-thickness burns induced by CO2 laser in rats skin. Lasers in Medical Science, 2018, 33, 1537-1547.	2.1	6
4	Effect of Ozone as Acaricide: Action of the Ozone on the Cuticle and Respiratory Spiracle of Tick <i>Rhipicephalus sanguineus</i> sensu lato. Ozone: Science and Engineering, 2018, 40, 183-190.	2.5	7
5	Detecting active ingredients of insect repellents and sunscreens topically in skin by Raman spectroscopy. Journal of Biomedical Optics, 2018, 23, 1.	2.6	11
6	Staining Beverages and Cigarette Smoke on Composite Resin and Human Tooth Fluorescence by Direct Spectrometry. Journal of Contemporary Dental Practice, 2017, 18, 352-357.	0.5	11
7	Effectiveness of Ozone-Liquid Mass Transfer aiming Ozone Therapy. IFMBE Proceedings, 2015, , 1283-1285.	0.3	5
8	Experimental full-thickness burns induced by CO2 laser. Lasers in Medical Science, 2014, 29, 1709-1714.	2.1	4
9	Spectroscopic and photothermal characterization of annatto: Applications in functional foods. Dyes and Pigments, 2014, 110, 72-79.	3.7	19
10	Thermal-lens study of semiconductor nanoparticles embedded in restorative dental resin. , 2013, , .		1
11	Thermo-Optical Characterization of Cadmium Selenide/Zinc Sulfide (CdSe/ZnS) Quantum Dots Embedded in Biocompatible Materials. Applied Spectroscopy, 2013, 67, 997-1002.	2.2	5
12	Fluorescence quantum efficiency of CdSe/ZnS quantum dots embedded in biofluids: pH dependence. Journal of Applied Physics, 2012, 112, 104704.	2.5	10
13	<i>Aloe vera</i> extract reduces both growth and germ tube formation by <i>Candida albicans</i> . Mycoses, 2012, 55, 257-261.	4.0	28
14	Optical Characterization in Annatto and Commercial Colorific. Journal of Fluorescence, 2011, 21, 415-421.	2.5	21
15	Extracts from <i>Alternanthera maritima</i> as natural photosensitizers in photodynamic antimicrobial chemotherapy (PACT). Journal of Photochemistry and Photobiology B: Biology, 2010, 99, 15-20.	3.8	24
16	Core-shell quantum dots tailor the fluorescence of dental resin composites. Journal of Dentistry, 2010, 38, 149-152.	4.1	28
17	Fourier Transform Raman and Reflectance Studies on Dental Enamel Bleached with Hydrogen Peroxide Activated Using a Light-Emitting Diode Laser System. Photomedicine and Laser Surgery, 2009, 27, 913-919.	2.0	7
18	Photodynamic antimicrobial chemotherapy (PACT) with methylene blue increases membrane permeability in <i>Candida albicans</i> . Lasers in Medical Science, 2009, 24, 109-112.	2.1	123

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19	Radiative quantum efficiency of CdSe/ZnS core-shell colloidal solutions: Size-dependence. Optics Communications, 2008, 281, 5925-5928.	2.1	14
20	Fluorescence and Reflectance Spectroscopy for Identification of Atherosclerosis in Human Carotid Arteries Using Principal Components Analysis. Photomedicine and Laser Surgery, 2008, 26, 329-335.	2.0	6
21	Identification of Atherosclerotic Plaques in Carotid Artery by Fluorescence Spectroscopy. AIP Conference Proceedings, 2008, , .	0.4	0
22	Thermal -lens study of thermo-optical properties of CdSe/ZnS quantum dots embedded into PMMA matrix. , 2007, 6481, 18.		0
23	Study of normal, fibrous and calcified aortic valve tissue by Raman and reflectance spectroscopy. , 2007, 6424, 280.		1
24	Radiative quantum efficiency of CdSe/ZnS quantum dots suspended in different solvents. Optics Communications, 2007, 280, 225-229.	2.1	23
25	Study of germ tube formation by Candida albicans after photodynamic antimicrobial chemotherapy (PACT). Journal of Photochemistry and Photobiology B: Biology, 2007, 88, 16-20.	3.8	88
26	Anti-inflammatory effects of low-level laser therapy (LLLT) with two different red wavelengths (660nm and 684nm) in carrageenan-induced rat paw edema. Journal of Photochemistry and Photobiology B: Biology, 2007, 89, 50-55.	3.8	145
27	Low power laser radiation at 685nm stimulates stem-cell proliferation rate in Dugesia tigrina during regeneration. Journal of Photochemistry and Photobiology B: Biology, 2005, 80, 203-207.	3.8	31
28	Optical characterization of a light guide for the polymerization of root canal fillers: preliminary results. , 2004, , .		0
29	Time-resolved measurements of sodium emission in the plume generated by laser ablation of myocardium tissue. , 2004, , .		0
30	A scattered-light-based system for the probe beam monitoring of laser ablation dynamic. , 2004, , .		0
31	Mass transfer of ozone-bloodâ€™venturi use and influences on hematological parameters. Research on Biomedical Engineering, 0, , .	2.2	0