

Leandro J Raniero

List of Publications by Year in descending order

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133
papers

1,586
citations

304368

22
h-index

377514

34
g-index

135
all docs

135
docs citations

135
times ranked

2125
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly stable transparent and conducting gallium-doped zinc oxide thin films for photovoltaic applications. <i>Solar Energy Materials and Solar Cells</i> , 2008, 92, 1605-1610.	3.0	151
2	Role of hydrogen plasma on electrical and optical properties of ZGO, ITO and IZO transparent and conductive coatings. <i>Thin Solid Films</i> , 2006, 511-512, 295-298.	0.8	87
3	Role of annealing environment on the performances of large area ITO films produced by rf magnetron sputtering. <i>Thin Solid Films</i> , 2005, 487, 271-276.	0.8	63
4	Nanostructured silicon and its application to solar cells, position sensors and thin film transistors. <i>Philosophical Magazine</i> , 2009, 89, 2699-2721.	0.7	53
5	Salivary molecular spectroscopy: A sustainable, rapid and non-invasive monitoring tool for diabetes mellitus during insulin treatment. <i>PLoS ONE</i> , 2020, 15, e0223461.	1.1	47
6	Crystallization of amorphous indium zinc oxide thin films produced by radio-frequency magnetron sputtering. <i>Thin Solid Films</i> , 2008, 516, 1374-1376.	0.8	44
7	Amorphous/nanocrystalline silicon biosensor for the specific identification of unamplified nucleic acid sequences using gold nanoparticle probes. <i>Applied Physics Letters</i> , 2007, 90, 023903.	1.5	42
8	Analysis of saliva by Fourier transform infrared spectroscopy for diagnosis of physiological stress in athletes. <i>Research on Biomedical Engineering</i> , 2015, 31, 116-124.	1.5	41
9	High-wavenumber FT-Raman spectroscopy for in vivo and ex vivo measurements of breast cancer. <i>Theoretical Chemistry Accounts</i> , 2011, 130, 1231-1238.	0.5	39
10	Biofilm formation by <i>Candida albicans</i> is inhibited by photodynamic antimicrobial chemotherapy (PACT), using chlorin e6: increase in both ROS production and membrane permeability. <i>Lasers in Medical Science</i> , 2018, 33, 647-653.	1.0	38
11	Nanoparticles of methylene blue enhance photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 23, 212-217.	1.3	36
12	Raman spectroscopy study of breast disease. <i>Theoretical Chemistry Accounts</i> , 2010, 125, 329-334.	0.5	33
13	In vitro evaluation of photodynamic therapy using curcumin on <i>Leishmania major</i> and <i>Leishmania braziliensis</i> . <i>Lasers in Medical Science</i> , 2016, 31, 883-890.	1.0	31
14	Synthesis and characterization of gold nanostructured Chlorin e6 for Photodynamic Therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 18, 6-11.	1.3	31
15	DFT: B3LYP/6-311G (d, p) vibrational analysis of bis-(diethyldithiocarbamate)zinc (II) and natural bond orbitals. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 105, 251-258.	2.0	29
16	Study of nanostructured/amorphous silicon solar cell by impedance spectroscopy technique. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 1880-1883.	1.5	28
17	Evaluation of methylene blue as photosensitizer in promastigotes of <i>Leishmania major</i> and <i>Leishmania braziliensis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 18, 325-330.	1.3	27
18	Surface enhanced Raman scattering, electronic spectrum, natural bond orbital, and mulliken charge distribution in the normal modes of diethyldithiocarbamate copper (II) complex, [Cu(DDTC)2]. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 116, 546-555.	2.0	26

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19	In and ex vivo breast disease study by Raman spectroscopy. <i>Theoretical Chemistry Accounts</i> , 2011, 130, 1239-1247.	0.5	24
20	Amniotic membrane as an option for treatment of acute Achilles tendon injury in rats. <i>Acta Cirurgica Brasileira</i> , 2017, 32, 125-139.	0.3	24
21	FT-IR characterization of a theranostic nanoprobe for photodynamic therapy and epidermal growth factor receptor targets. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 903-908.	4.0	23
22	Raman Spectroscopic Investigation of the Effects of Cosmetic Formulations on the Constituents and Properties of Human Skin. <i>Photomedicine and Laser Surgery</i> , 2012, 30, 85-91.	2.1	22
23	Development of a sensitive, stable and EGFR-specific molecular imaging agent for surface enhanced Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 434-446.	1.2	22
24	Chlorin e6-EGF conjugated gold nanoparticles as a nanomedicine based therapeutic agent for triple negative breast cancer. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 33, 102186.	1.3	22
25	Role of buffer layer on the performances of amorphous silicon solar cells with incorporated nanoparticles produced by plasma enhanced chemical vapor deposition at 27.12 MHz. <i>Thin Solid Films</i> , 2005, 487, 170-173.	0.8	21
26	Magnetic particle imaging performance of liposomes encapsulating iron oxide nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 504, 166675.	1.0	21
27	Characterization of silicon carbide thin films prepared by VHF-PECVD technology. <i>Journal of Non-Crystalline Solids</i> , 2004, 338-340, 530-533.	1.5	20
28	Fourier Transform Infrared and Raman spectra, DFT: B3LYP/6-311G(d, p) calculations and structural properties of bis(diethyldithiocarbamate)copper(II). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 105, 259-266.	2.0	20
29	Chlorin E6 phototoxicity in <i>L. major</i> and <i>L. braziliensis</i> promastigotes – In vitro study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 19-24.	1.3	20
30	Photoconductivity activation in PbS thin films grown at room temperature by chemical bath deposition. <i>Physica B: Condensed Matter</i> , 2010, 405, 1283-1286.	1.3	19
31	Confocal Raman spectroscopy: determination of natural moisturizing factor profile related to skin hydration. <i>Revista Brasileira De Engenharia Biomedica</i> , 2014, 30, 11-16.	0.3	19
32	Silicon thin films prepared in the transition region and their use in solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2006, 90, 3001-3008.	3.0	17
33	A Rheumatoid arthritis study using Raman spectroscopy. <i>Theoretical Chemistry Accounts</i> , 2011, 130, 1211-1220.	0.5	17
34	Overview of the use of theory to understand infrared and Raman spectra and images of biomolecules: colorectal cancer as an example. <i>Theoretical Chemistry Accounts</i> , 2011, 130, 1261-1273.	0.5	16
35	Characterization of <i>Paracoccidioides brasiliensis</i> by FT-IR spectroscopy and nanotechnology. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 152, 397-403.	2.0	16
36	Finding reduced Raman spectroscopy fingerprint of skin samples for melanoma diagnosis through machine learning. <i>Artificial Intelligence in Medicine</i> , 2021, 120, 102161.	3.8	16

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37	Surface enhanced Raman scattering, electronic spectrum and Mulliken charge distribution in the normal modes of bis(diethyldithiocarbamate)zinc(II) complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 110, 443-449.	2.0	15
38	Surface enhancement Raman scattering of tautomeric thiobarbituric acid. Natural bond orbitals and B3LYP/6-311+G (d, p) assignments of the Fourier Infrared and Fourier Raman Spectra. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 114, 475-485.	2.0	15
39	In vivo Raman spectroscopy of breast tumors prephotodynamic and postphotodynamic therapy. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 786-791.	1.2	15
40	Salivary Cortisol Responses and Session Ratings of Perceived Exertion to a Rugby Match and Fatigue Test. <i>Perceptual and Motor Skills</i> , 2017, 124, 649-661.	0.6	13
41	Study of nanostructured silicon by hydrogen evolution and its application in p-n solar cells. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 1945-1948.	1.5	12
42	Molecular structure, natural bond analysis, vibrational, and electronic spectra of aspartateguanidoacetatenickel(II), [Ni(Asp)(GAA)]·H ₂ O: DFT quantum mechanical calculations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 97, 1041-1051.	2.0	12
43	Apoptosis-associated genes related to photodynamic therapy in breast carcinomas. <i>Lasers in Medical Science</i> , 2014, 29, 1429-1436.	1.0	12
44	Effect of gold oxide incorporation on electrochemical corrosion resistance of diamond-like carbon. <i>Diamond and Related Materials</i> , 2015, 53, 40-44.	1.8	12
45	Differentiation of Leishmania species by FT-IR spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 142, 80-85.	2.0	12
46	Análise da composição bioquímica da pele por espectroscopia Raman. <i>Revista Brasileira De Engenharia Biomedica</i> , 2012, 28, 278-287.	0.3	11
47	Ribosomal DNA Nanoprobes studied by Fourier Transform Infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 118, 28-35.	2.0	10
48	The efficiency analysis of gold nanoprobes by FT-IR spectroscopy applied to the non-cross-linking colorimetric detection of <i>Paracoccidioides brasiliensis</i> . <i>Sensors and Actuators B: Chemical</i> , 2015, 215, 258-265.	4.0	10
49	FTIR study of secondary structure changes in Epidermal Growth Factor by gold nanoparticle conjugation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 495-500.	1.1	10
50	Characterization of the density of states of polymorphous silicon films produced at 13.56 and 27.12 MHz using CPM and SCLC techniques. <i>Journal of Non-Crystalline Solids</i> , 2004, 338-340, 206-210.	1.5	9
51	Electrical properties of amorphous and nanocrystalline hydrogenated silicon films obtained by impedance spectroscopy. <i>Thin Solid Films</i> , 2006, 511-512, 390-393.	0.8	9
52	In vitro apatite-forming ability of calcium aluminate blends. <i>Ceramics International</i> , 2017, 43, 10071-10079.	2.3	9
53	Characterization of optoelectronic platform using an amorphous/nanocrystalline silicon biosensor for the specific identification of nucleic acid sequences based on gold nanoparticle probes. <i>Sensors and Actuators B: Chemical</i> , 2008, 132, 508-511.	4.0	8
54	Identification of unamplified genomic DNA sequences using gold nanoparticle probes and a novel thin film photodetector. <i>Journal of Non-Crystalline Solids</i> , 2008, 354, 2580-2584.	1.5	8

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55	Photodithazine photodynamic effect on viability of 9L/lacZ gliosarcoma cell line. <i>Lasers in Medical Science</i> , 2017, 32, 1245-1252.	1.0	8
56	Evaluation of photodynamic therapy with methylene blue, by the Fourier Transform Infrared Spectroscopy (FT-IR) in <i>Leishmania major</i> - in vitro. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 207, 229-235.	2.0	8
57	Surface properties of calcium aluminate cement blends for bone repair applications. <i>Ceramics International</i> , 2020, 46, 14241-14251.	2.3	8
58	Rapid identification of <i>Paracoccidioides lutzii</i> and <i>P.ÂBrasiliensis</i> using Fourier Transform Infrared spectroscopy. <i>Journal of Molecular Structure</i> , 2019, 1177, 152-159.	1.8	7
59	Molecular detection of HPV and FT-IR spectroscopy analysis in women with normal cervical cytology. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101592.	1.3	7
60	Study of advanced rheumatoid arthritis. <i>Revista Brasileira De Engenharia Biomedica</i> , 2014, 30, 54-63.	0.3	7
61	Effect of the discharge frequency and impedance on the structural properties of polymorphous silicon. <i>Thin Solid Films</i> , 2004, 451-452, 264-268.	0.8	6
62	Multifunctional Thin Film Zinc Oxide Semiconductors: Application to Electronic Devices. <i>Materials Science Forum</i> , 2006, 514-516, 3-7.	0.3	6
63	Analysis of serum cortisol levels by Fourier Transform Infrared Spectroscopy for diagnosis of stress in athletes. <i>Research on Biomedical Engineering</i> , 2016, 32, 293-300.	1.5	6
64	Amorphous silicon-based PINIP structure for color sensor. <i>Thin Solid Films</i> , 2005, 487, 268-270.	0.8	5
65	Influence of the layer thickness and hydrogen dilution on electrical properties of large area amorphous silicon p ⁺ -i ⁿ solar cell. <i>Solar Energy Materials and Solar Cells</i> , 2005, 87, 349-355.	3.0	5
66	Identification of <i>Paracoccidioides brasiliensis</i> by gold nanoprobos. , 2012, , .		5
67	Phenylalanine ab initio models for the simulation of skin natural moisturizing factor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 106, 73-79.	2.0	5
68	FT-Raman spectroscopic study of skin wound healing in diabetic rats treated with <i>Cenostigma macrophyllum</i> Tul. <i>Revista Brasileira De Engenharia Biomedica</i> , 2014, 30, 47-53.	0.3	5
69	Epidermal Growth Factor Receptor ⁺ Specific Nanoprobe Biodistribution in Mouse Models. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 25-30.	1.6	5
70	Improving the Radiopacity of Calcium Aluminate Cement Based Blends. <i>Materials Research</i> , 2018, 21, .	0.6	5
71	Synthesis of Iron Oxide Nanoparticles Optimized by Design of Experiments. <i>Brazilian Journal of Physics</i> , 2019, 49, 22-27.	0.7	5
72	Investigation of a-Si:H 1D MIS position sensitive detectors for application in 3D sensors. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 1787-1791.	1.5	4

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73	Isokinetic muscle performance and salivary immune-endocrine responses in handball players by Fourier transform infrared spectroscopy. <i>Revista Andaluza De Medicina Del Deporte</i> , 2017, 10, 125-131.	0.1	4
74	Calcium Aluminate Cement Blends Containing Bioactive Glass and Strontium for Biomaterial Applications. <i>Materials Research</i> , 2021, 24, .	0.6	4
75	Biochemical imaging of normal, adenoma, and colorectal adenocarcinoma tissues by Fourier transform infrared spectroscopy (FTIR) and morphological correlation by histopathological analysis: preliminary results. <i>Research on Biomedical Engineering</i> , 2015, 31, 10-18.	1.5	4
76	Impedance study of the electrical properties of poly-Si thin film transistors. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 1737-1740.	1.5	3
77	Performances of an in-line PECVD system used to produce amorphous and nanocrystalline silicon solar cells. <i>Thin Solid Films</i> , 2006, 511-512, 238-242.	0.8	3
78	Temperature influence on the thermal and structural properties of electrodeposited nanostructured black nickel cermet on high conductive C81100 copper. <i>International Journal of Low-Carbon Technologies</i> , 2011, 6, 86-92.	1.2	3
79	Application of FT-IR spectroscopy to assess physiological stress in rugby players during fatigue test. <i>Research on Biomedical Engineering</i> , 2016, 32, 123-128.	1.5	3
80	Tendinopathy diagnosis and treatment monitoring using attenuated total reflectanceâ€Fourier transform infrared spectroscopy. <i>Journal of Biophotonics</i> , 2018, 11, e201700256.	1.1	3
81	Using FT-IR spectroscopy for the identification of the <i>T. cruzi</i> , <i>T. rangeli</i> , and the <i>L. chagasi</i> species. <i>Experimental Parasitology</i> , 2018, 192, 46-51.	0.5	3
82	DIFFERENCES BETWEEN AMORPHOUS AND NANOSTRUCTURED SILICON FILMS AND THEIR APPLICATION IN SOLAR CELL. <i>High Temperature Material Processes</i> , 2007, 11, 575-583.	0.2	3
83	Specific nanomarkers fluorescence in vitro analysis for EGFR overexpressed cells in triple-negative breast cancer and malign glioblastoma. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, , 102997.	1.3	3
84	Characterization of silicon carbide thin films and their use in colour sensor. <i>Solar Energy Materials and Solar Cells</i> , 2005, 87, 343-348.	3.0	2
85	Insights on Amorphous Silicon Nip and MIS 3D Position Sensitive Detectors. <i>Materials Science Forum</i> , 2006, 514-516, 13-17.	0.3	2
86	Novel Optoelectronic Platform using an Amorphous/Nanocrystalline Silicon Biosensor for the Specific Identification of Unamplified Nucleic Acid Sequences Based on Gold Nanoparticle Probes. , 2007, , .		2
87	A rheumatoid arthritis study by Fourier transform infrared spectroscopy. <i>Proceedings of SPIE</i> , 2012, , .	0.8	2
88	Internalization of the PDZ and its photodynamic effect on the growth of ATCC and clinical strains of <i>E. coli</i> and <i>S. aureus</i> . <i>Laser Physics</i> , 2016, 26, 095603.	0.6	2
89	Comparative Study of Morphometric and Fourier Transform Infrared Spectroscopy Analyses of the Collagen Fibers in the Repair Process of Cutaneous Lesions. <i>Advances in Wound Care</i> , 2016, 5, 55-64.	2.6	2
90	FTIR study of Achilles tendinopathy: protein secondary structure changes in tendon post injury. <i>Research on Biomedical Engineering</i> , 2018, 34, 350-355.	1.5	2

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91	Calcium aluminate cement-based blends for application to fill in bone defects. Research on Biomedical Engineering, 2020, 36, 429-438.	1.5	2
92	Compositions of calcium aluminate cement containing gold and silver nanoparticles for biomaterial applications. Research on Biomedical Engineering, 2020, 36, 139-146.	1.5	2
93	Triple-negative breast cancer treatment in xenograft models by bifunctional nanoprobe combined to photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2022, 38, 102796.	1.3	2
94	Composition, Structure and Optical Characteristics of Polymorphous Silicon Films Deposited by PECVD at 27.12 MHz. Materials Science Forum, 2004, 455-456, 100-103.	0.3	1
95	Growth of Polymorphous/Nanocrystalline Silicon Films Deposited by PECVD at 13.56 MHz. Materials Science Forum, 2004, 455-456, 532-535.	0.3	1
96	Batch Processing Method to Deposit a-Si:H Films by PECVD. Materials Science Forum, 2004, 455-456, 104-107.	0.3	1
97	Silicon Etching in CF ₄ /O ₂ and SF ₆ Atmospheres. Materials Science Forum, 2004, 455-456, 120-123.	0.3	1
98	Role of the rf frequency on the structure and composition of polymorphous silicon films. Journal of Non-Crystalline Solids, 2004, 338-340, 183-187.	1.5	1
99	Effect of the Load Resistance in the Linearity and Sensitivity of MIS Position Sensitive Detectors. Materials Research Society Symposia Proceedings, 2005, 862, 1561.	0.1	1
100	Study of a-SiC:H buffer layer on nc-Si/a-Si:H solar cells deposited by PECVD technique. , 0, , .		1
101	Role of Hydrogen Plasma on the Electrical and Optical Properties of Indium Zinc Transparent Conductive Oxide. Materials Science Forum, 2006, 514-516, 63-67.	0.3	1
102	Study of aggressiveness prediction of mammary adenocarcinoma by Raman spectroscopy. Proceedings of SPIE, 2012, , .	0.8	1
103	FTIR and SEM analysis applied in tissue engineering for root recovering surgery. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 1326-1329.	1.6	1
104	The comparison between label-free and non-cross-linking methods with gold nanoparticles for colorimetric detection of Paracoccidioides brasiliensis. Research on Biomedical Engineering, 2019, 35, 39-44.	1.5	1
105	Gold nanoparticles associated with temozolomide for glioblastoma Multiforme Treatment. Research, Society and Development, 2021, 10, e146101119406.	0.0	1
106	SPECTRAL RESPONSE OF LARGE AREA AMORPHOUS SILICON SOLAR CELLS. High Temperature Material Processes, 2004, 8, 293-299.	0.2	1
107	DNA Purifications Protocols for Fourier Transform Infrared Spectroscopy. , 2010, , .		1
108	Polymorphous Silicon Films Produced in Large Area Reactors by PECVD at 27.12 MHz and 13.56 MHz. Materials Research Society Symposia Proceedings, 2003, 762, 5131.	0.1	0

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109	Influence of the Rapid Thermal Annealing on the Properties of Thin a-Si Films. Materials Science Forum, 2004, 455-456, 108-111.	0.3	0
110	Role of Substrate on the Growth Process of Polycrystalline Silicon Thin Films by Low-Pressure Chemical Vapour Deposition. Materials Science Forum, 2004, 455-456, 112-115.	0.3	0
111	Sputtering Preparation of Silicon Nitride Thin Films for Gate Dielectric Applications. Materials Science Forum, 2004, 455-456, 69-72.	0.3	0
112	Optical and Morphological Properties of Annealed PbS Thin Films Obtained from a Chemical Solution.. Materials Science Forum, 2004, 455-456, 128-131.	0.3	0
113	MIS Photodiodes of Polymorphous Silicon Deposited at Higher Growth Rates by 27.12 MHz PECVD Discharge. Materials Science Forum, 2004, 455-456, 73-76.	0.3	0
114	Influence of Hydrogen plasma on electrical and optical properties of transparent conductive oxides.. Materials Research Society Symposia Proceedings, 2005, 862, 21101.	0.1	0
115	Amorphous Silicon Based p-i-n Structure for Color Sensor. Materials Research Society Symposia Proceedings, 2005, 862, 951.	0.1	0
116	Role of the Oxide Layer on the Performances of a-Si:H Schottky Structures Applied to PDS Fabrication. Materials Research Society Symposia Proceedings, 2006, 910, 4.	0.1	0
117	The Study of High Temperature Annealing of a-SiC:H Films. Materials Science Forum, 2006, 514-516, 18-22.	0.3	0
118	Evaluation of human serum of severe rheumatoid arthritis by confocal Raman spectroscopy. , 2010, , .		0
119	In vivo Raman spectroscopy of biochemical changes in human skin by cosmetic application. Proceedings of SPIE, 2010, , .	0.8	0
120	FT-IR microspectroscopy in rapid identification of bacteria in pure and mixed culture. Proceedings of SPIE, 2010, , .	0.8	0
121	Buccal microbiology analyzed by infrared spectroscopy. Proceedings of SPIE, 2012, , .	0.8	0
122	Biochemical differentiation of mycelium and yeast forms of Paracoccidioides brasiliensis by Fourier transform infrared spectroscopy. , 2012, , .		0
123	Phenylalanine gas phase and solvated models applied to skin NMF simulation by DFT calculations. Proceedings of SPIE, 2013, , .	0.8	0
124	DNA nanosensor surface grafting and salt dependence. Proceedings of SPIE, 2013, , .	0.8	0
125	EGFR-specific nanoprobe biodistribution in mouse models. Proceedings of SPIE, 2015, , .	0.8	0
126	Paracoccidioides brasiliensis Molecular Detection by the Label-Free Colorimetric Method Using Gold Nanoparticles. Brazilian Journal of Physics, 2019, 49, 55-61.	0.7	0

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127	Saliva diagnosis of autistic spectrum disorder by FT-IR spectroscopy. , 2021, , .		0
128	Biomarcadores plasmáticos e salivares para diagnóstico precoce de Transtorno do Espectro Autista: revisão sistemática. Research, Society and Development, 2021, 10, e412101018924.	0.0	0
129	Cancer Diagnosis by Optical Spectroscopy. , 2010, , .		0
130	The Determination of Biochemical Changes of Women Skin Layers as Function of Aging by Confocal Raman Spectroscopy. , 2010, , .		0
131	Abstract 250: Apoptosis-associated genes related to photodynamic therapy in breast carcinomas. , 2012, , .		0
132	DNA Surface Grafting and Gold Nanosensor. Sensor Letters, 2015, 13, 273-280.	0.4	0
133	INFLUÊNCIA DA CONCENTRAÇÃO DE OLIGONUCLEOTÍDEOS NO EFEITO DE AGLOMERAÇÃO DE NANOPARTÍCULAS NA PRESENÇA DE SOLUÇÃO SALINA. Revista UniVap, 2016, 22, 126.	0.1	0