Breno Pupin

List of Publications by Year
in descending order

21	242	1163117 8	996975 15
papers	citations	h-index	g-index

21	21	21	294
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microbial alterations of the soil influenced by induced compaction. Revista Brasileira De Ciencia Do Solo, 2009, 33, 1207-1213.	1.3	41
2	The Xenon Test Chamber Q-SUNÂ® for testing realistic tolerances of fungi exposed to simulated full spectrum solar radiation. Fungal Biology, 2018, 122, 592-601.	2.5	33
3	Osmotolerance as a determinant of microbial ecology: A study of phylogenetically diverse fungi. Fungal Biology, 2020, 124, 273-288.	2.5	31
4	Outcome of blue, green, red, and white light on Metarhizium robertsii during mycelial growth on conidial stress tolerance and gene expression. Fungal Biology, 2020, 124, 263-272.	2.5	27
5	Conidiation under illumination enhances conidial tolerance of insect-pathogenic fungi to environmental stresses. Fungal Biology, 2021, 125, 891-904.	2.5	20
6	Different wavelengths of visible light influence the conidial production and tolerance to ultra-violet radiation of the plant pathogens Colletotrichum acutatum and Fusarium fujikuroi. European Journal of Plant Pathology, 2021, 159, 105-115.	1.7	11
7	Responses of entomopathogenic fungi to the mutagen 4-nitroquinoline 1-oxide. Fungal Biology, 2018, 122, 621-628.	2.5	10
8	Fungal tolerance to Congo red, a cell wall integrity stress, as a promising indicator of ecological niche. Fungal Biology, 2021, 125, 646-657.	2.5	9
9	Low- or high-white light irradiance induces similar conidial stress tolerance in Metarhizium robertsii. Archives of Microbiology, 2022, 204, 83.	2.2	9
10	Impact of successive sugarcane harvests and trash management practices on soil microbiological properties. Soil Research, 2011, 49, 183.	1.1	8
11	Stress tolerance of soil fungal communities from native Atlantic forests, reforestations, and a sand mining degraded area. Fungal Biology, 2018, 122, 400-409.	2.5	8
12	ATR-FTIR spectroscopy and CDKN1C gene expression in the prediction of lymph nodes metastases in papillary thyroid carcinoma. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 228, 117693.	3.9	8
13	Molecular detection of HPV and FT-IR spectroscopy analysis in women with normal cervical cytology. Photodiagnosis and Photodynamic Therapy, 2020, 29, 101592.	2.6	7
14	Saliva Preparation Method Exploration for ATR-FTIR Spectroscopy: Towards Bio-fluid Based Disease Diagnosis. Analytical Sciences, 2020, 36, 1059-1064.	1.6	7
15	PCR-RFLP and FTIR-based detection of high-risk human papilloma virus for cervical cancer screening and prevention. Biochemistry and Biophysics Reports, 2021, 26, 100993.	1.3	5
16	Infrared Spectroscopy Based Study of Biochemical Changes in Saliva during Maximal Progressive Test in Athletes. Analytical Sciences, 2021, 37, 1157-1163.	1.6	5
17	Phosphorus fractions in soils of the mangrove, restinga and Atlantic forest ecosystems from Cardoso Island, Brazil. Soil Research, 2015, 53, 253.	1.1	3
18	Evaluation of hydrogel use in the development of Rapanea ferruginea with water restriction by vibrational Fourier Transform Infrared Spectroscopy (FTIR-UATR). Revista Ambiente & Ãgua, 2021, 16, 1-16.	0.3	0

#	Article	IF	Citations
19	Response of CO2 efflux from forest and annual crop as a function of water retention capacity and the addition of nitrogen. Zemdirbyste, 2018, 105, 299-306.	0.8	0
20	EXPRESSÃƒO DO GENE CITED1 EM CARCINOMA PAPILÃFERO DE TIREÃ“IDE: UM POTENCIAL MARCADOR DIAGNÃ“STICO. Revista UniVap, 2019, 25, 104.	0.1	0
21	APLICAÃ‡ÃƒO DE ESPECTROSCOPIA NO INFRAVERMELHO: COMO FERRAMENTA PARA ANÃLISE QUANTITATIVA DE ORÃ‰GANO. Revista UniVap, 2020, 26, 15.	0.1	0