

Thiago de Oliveira Mendes

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

395
citations

759233

12
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of Extra-virgin Olive Oil Adulteration with Soybean Oil: a Comparative Study of NIR, MIR, and Raman Spectroscopy Associated with Chemometric Approaches. <i>Food Analytical Methods</i> , 2015, 8, 2339-2346.	2.6	85
2	Lactobacillus kefirifaciens and Lactobacillus satsumensis isolated from Brazilian kefir grains produce alpha-glucans that are potentially suitable for food applications. <i>LWT - Food Science and Technology</i> , 2016, 72, 390-398.	5.2	29
3	Simultaneous determination of rifampicin, isoniazid, pyrazinamide and ethambutol in 4-FDC tablet by Raman spectroscopy associated to chemometric approach. <i>Vibrational Spectroscopy</i> , 2017, 90, 14-20.	2.2	29
4	Capillary zone electrophoresis for fatty acids with chemometrics for the determination of milk adulteration by whey addition. <i>Food Chemistry</i> , 2016, 213, 647-653.	8.2	26
5	Analysis of amino acids, proteins, carbohydrates and lipids in food by capillary electromigration methods: a review. <i>Analytical Methods</i> , 2016, 8, 3649-3680.	2.7	26
6	In Vivo Human Skin Penetration Study of Sunscreens by Confocal Raman Spectroscopy. <i>AAPS PharmSciTech</i> , 2018, 19, 753-760.	3.3	26
7	In vivo Raman spectroscopic characteristics of different sites of the oral mucosa in healthy volunteers. <i>Clinical Oral Investigations</i> , 2019, 23, 3021-3031.	3.0	24
8	Fast screening method for the analysis of trans fatty acids in processed food by CZE-UV with direct detection. <i>Food Control</i> , 2015, 55, 230-235.	5.5	21
9	Amino Acid Biosignature in Plasma among Ischemic Stroke Subtypes. <i>BioMed Research International</i> , 2019, 2019, 1-11.	1.9	21
10	Vibrational spectroscopy for milk fat quantification: line shape analysis of the Raman and infrared spectra. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 692-698.	2.5	19
11	Discrimination between conventional and omega-3 fatty acids enriched eggs by FT-Raman spectroscopy and chemometric tools. <i>Food Chemistry</i> , 2019, 273, 144-150.	8.2	19
12	A metabolomic approach shows sphingosine 1-phosphate and lysophospholipids as mediators of the therapeutic effect of liver growth factor in emphysema. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 139, 238-246.	2.8	14
13	In vivo confocal Raman spectroscopy for intrinsic aging and photoaging assessment. <i>Journal of Dermatological Science</i> , 2017, 88, 199-206.	1.9	14
14	Raman Spectroscopy as a fast tool for whey quantification in raw milk. <i>Vibrational Spectroscopy</i> , 2020, 111, 103150.	2.2	11
15	Evaluation of penetration process into young and elderly skin using confocal Raman spectroscopy. <i>Vibrational Spectroscopy</i> , 2019, 100, 123-130.	2.2	9
16	In vivo determination of dermal water content in chronological skin aging by confocal Raman spectroscopy. <i>Vibrational Spectroscopy</i> , 2021, 112, 103196.	2.2	9
17	In vivo study of dermal collagen of striae distensae by confocal Raman spectroscopy. <i>Lasers in Medical Science</i> , 2018, 33, 609-617.	2.1	4
18	Combined in vivo confocal Raman spectroscopy and density functional theory to detect carboxymethyl(lysine) in the human stratum corneum. <i>Vibrational Spectroscopy</i> , 2019, 100, 40-47.	2.2	4

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19	Statistical strategies to reveal potential vibrational markers for in vivo analysis by confocal Raman spectroscopy. <i>Journal of Biomedical Optics</i> , 2016, 21, 075010.	2.6	2
20	Análise de Resíduos de Diclofenaco Sódico Veterinário em Leite por Espectroscopia no Infravermelho Próximo. <i>Revista Brasileira De Ciências Da Saúde</i> , 2014, 18, 219-224.	0.1	2
21	Lipid classification of fish oil omega-3 supplements by ¹ H NMR and multivariate analysis. <i>Journal of Food Composition and Analysis</i> , 2021, 102, 104060.	3.9	1
22	OFICINA DE ELETRICIDADE: UMA PROPOSTA DE APLICAÇÃO E USO CONSCIENTE DA ENERGIA ELÉTRICA. <i>E-Mosaicos</i> , 2012, 1, .	0.0	0
23	CONSTRUCTION OF A VACUUM PRESSURIZATION DEVICE FOR PREPARATION OF SOL-GEL MONOLITHIC STATIONARY PHASES. <i>Química Nova</i> , 2014, , .	0.3	0