Andre Fernando Oliveira

List of Publications by Year
in descending order

51	554	623734 14	677142 22
papers	citations	h-index	g-index

51	51	51	722
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microextraction technique associated with gas chromatographyâ€“mass spectrometry for determining pesticide residues in urine. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2022, 57, 165-175.	1.5	1
2	Building robust models for identification of adulteration in olive oil using FT-NIR, PLS-DA and variable selection. Food Chemistry, 2021, 345, 128866.	8.2	40
3	Proposal of a controlled release of citrate by solubility equilibrium. Environmental Technology (United Kingdom), 2021, 42, 1582-1590.	2.2	0
4	Direct Determination of Boscalid in Grape Samples by Differential Pulse Voltammetry using a Carbon Paste Electrode. Analytical Methods, 2021, 13, 5195-5203.	2.7	1
5	The efficacy of washing strategies in the elimination of fungicide residues and the alterations on the quality of bell peppers. Food Research International, 2021, 147, 110579.	6.2	7
6	Determination of quinclorac by adsorptive stripping voltammetry in rice samples without sample pretreatment. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2021, 56, 828-837.	1.5	2
7	Textile effluent treatment using a fixed bed reactor using bimetallic Fe/Ni nanoparticles supported on chitosan spheres. Journal of Environmental Chemical Engineering, 2020, 8, 104133.	6.7	8
8	Degradation of the Direct Red 80 dye by chitosan bead-supported Fe/Ni nanoparticles in a fluidized bed reactor. Chemical Papers, 2020, 74, 3367-3381.	2.2	2
9	Biochars obtained from arabica coffee husks by a pyrolysis process: characterization and application in Fe(<scp>ii</scp>) removal in aqueous systems. New Journal of Chemistry, 2020, 44, 3310-3322.	2.8	21
10	QUESTIONING THE RELEVANCE OF SOLUTION pH CALCULATION. The Journal of Engineering and Exact Sciences, 2020, 6, 0147-0151.	0.1	0
11	BUFFERING FUNCTION: A GENERAL APPROACH FOR BUFFER BEHAVIOR. The Journal of Engineering and Exact Sciences, 2020, 6, 0387-0396.	0.1	3
12	Study of ciprofloxacin degradation by zero-valent copper nanoparticles. Chemical Papers, 2019, 73, 249-260.	2.2	18
13	Study of Cu NPs reactivity for compounds with different chemical structures: Black reactive dye 5, picric acid and 2,4-D herbicide. Chemosphere, 2019, 235, 749-756.	8.2	4
14	Use of ozone and detergent for removal of pesticides and improving storage quality of tomato. Food Research International, 2019, 125, 108626.	6.2	26
15	Environmental remediation processes by zero valence copper: reaction mechanisms. Environmental Science and Pollution Research, 2019, 26, 14883-14903.	5.3	23
16	DESCRIPTION OF PROCESS IN AQUEOUS SOLUTIONS: DIFFERENCES BETWEEN XIX AND XX CENTURIES CONCEPTIONS. The Journal of Engineering and Exact Sciences, 2019, 5, 0020-0025.	0.1	0
17	DEVELOPMENT OF A METHOD TO EVALUATE THE EFFICIENCY OF NANOSCALE ZERO-VALENT IRON (NZVI) TO DEGRADE POLLUTANTS. The Journal of Engineering and Exact Sciences, 2019, 5, 0299-0307.	0.1	0
18	Assessment of the durability of grout submitted to accelerated carbonation test. Construction and Building Materials, 2018, 159, 261-268.	7.2	44

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19	Synthesis of polymetallic nanoparticles from spent lithium-ion batteries and application in the removal of reactive blue 4 dye. Journal of Cleaner Production, 2018, 202, 264-272.	9.3	30
20	Synthesis of polymetallic nanoparticles from printed circuit board waste and application in textile dye remediation. Journal of Environmental Chemical Engineering, 2018, 6, 5580-5586.	6.7	16
21	Characterization and evaluation of sorption potential of the iron mine waste after Samarco dam disaster in Doce River basin â€“ Brazil. Chemosphere, 2018, 209, 411-420.	8.2	62
22	Optimization and validation of the salting-out assisted liquid-liquid extraction method and analysis by gas chromatography to determine pesticides in water. Ecletica Quimica, 2018, 43, 11.	0.5	3
23	DEVELOPMENT OF A METHOD FOR THE DETERMINATION OF AMOXICILLIN IN CAPSULES BY POTENTIOMETRIC TITRATION. The Journal of Engineering and Exact Sciences, 2018, 4, 0234-0239.	0.1	3
24	Headspace solid phase microextraction-gas chromatography for the determination of trihalomethanes in fish. Microchemical Journal, 2017, 133, 539-544.	4.5	13
25	Pesticide residue removal in classic domestic processing of tomato and its effects on product quality. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2017, 52, 850-857.	1.5	34
26	Aqueous ozone solutions for pesticide removal from potatoes. Food Science and Technology International, 2016, 22, 752-758.	2.2	12
27	A new spectrophotometric method for determination of EDTA in water using its complex with Mn(III). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 168, 253-257.	3.9	7
28	Modelling of Lead Migration from Electronic Waste to Mixtures of Kaolinite, Iron Oxides and Organic Matter. Journal of the Brazilian Chemical Society, 2015, , .	0.6	1
29	Determination of Pesticides in Soil Using a Hyphenated Extraction Technique. Journal of the Brazilian Chemical Society, 2015, , .	0.6	2
30	Ozone Treatment for the Removal of Residual Chlorothalonil and Effects on the Quality of Table Grapes. Journal of the Brazilian Chemical Society, 2015, , .	0.6	4
31	Mobility and persistence of the herbicide fomesafen in soils cultivated with bean plants using SLE/LTP and HPLC/DAD. Environmental Science and Pollution Research, 2015, 22, 3457-3466.	5.3	16
32	Evaluation of the Effects of Hofmeister Series on Salting Out in the Determination of Organophosphorous Pesticides and Pyrethroids by LDS/DLLME. Journal of the Brazilian Chemical Society, 2015, , .	0.6	0
33	Single Drop Microextraction: a Sensitive Multiresidue Method for Determination of Pesticides in Water Using GC/ECD. Journal of the Brazilian Chemical Society, 2014, , .	0.6	2
34	OtimizaÃ§Ã£o, validaÃ§Ã£o e aplicaÃ§Ã£o de mÃ©todo para determinaÃ§Ã£o da concentraÃ§Ã£o residual de difenoconazol em morangos apÃ³s mÃºltiplas aplicaÃ§Ãµes. Quimica Nova, 2014, 37, 153-157.	0.3	10
35	Effects of ozone fumigation treatment on the removal of residual difenoconazole from strawberries and on their quality. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2014, 49, 94-101.	1.5	32
36	Direct Introduction of Water Sample in Multisegmented Flow-Injection Analysis for Sulfide Determination. Analytical Sciences, 2011, 27, 309-313.	1.6	6

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37	Desenvolvimento de um titulador baseado na contagem de gotas. Quimica Nova, 2010, 33, 721-724.	0.3	1
38	Estudo da adsorÃ§Ã£o de brometo de etÃdeo em resina XAD-7. Quimica Nova, 2009, 32, 1134-1138.	0.3	5
39	TitGer: uma planilha eletrÃ´nica para simulaÃ§Ã£o de titulaÃ§Ã£o de mistura de compostos poliprÃ³ticos. Quimica Nova, 2007, 30, 224-228.	0.3	3
40	Evaluation of a high sensitivity PbO2 pH-sensor. Talanta, 2005, 66, 225-228.	5.5	10
41	Focused-microwave-assisted reaction in flow injection spectrophotometry: a new liquidÃ¢Â€Â“vapor separation chamber for determination of reducing sugars in wine. Talanta, 2001, 55, 677-684.	5.5	7
42	Turbidimetric determination of orthophosphate in digested plant material by flow-injection analysis. Laboratory Robotics and Automation, 2000, 12, 236-240.	0.2	2
43	Asynchronous merging zones system: spectrophotometric determination of Fe(II) and Fe(III) in pharmaceutical products. Talanta, 1999, 49, 505-510.	5.5	35
44	Flow injection spectrophotometric determination of reducing sugars using a focalized coiled reactor in a domestic microwave oven. Talanta, 1999, 50, 899-904.	5.5	9
45	Sequential determinations by confluent reagent introduction in the sample loop: system characteristics and applications. Analytica Chimica Acta, 1998, 366, 281-285.	5.4	3
46	Spectrophotometric Determination of Iodate in Table Salt. Journal of the Brazilian Chemical Society, 1998, 9, 171-174.	0.6	21
47	Coated-Carbon Rod Ion-Selective Electrode for the Determination of Niobium in Citric Medium. Analytical Letters, 1992, 25, 2187-2198.	1.8	2
48	DLLME-GC/ECD Method for the Residual Analysis of Parathion-Methyl and its Application in the Study of the UV-Photodegradation Process. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
49	Effect of the Incorporation of Sugarcane Bagasse Biochar in Leaching and Bioavailability of Clomazone in Soil. Journal of the Brazilian Chemical Society, 0, , .	0.6	3
50	Determination of Ozone or Hypochlorite in Waters Based on Digital Images Analysis Using Same Reagent. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
51	Application of a Chemometric Method to Interpret Spectrophotometric Data Obtained for Degradation of an Organic Dye in Water Using Manganese Oxide. Journal of the Brazilian Chemical Society, 0, , .	0.6	0