GÃssica Silveira

List of Publications by Year
in descending order

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18	254	932766 10	996533 15
papers	citations	h-index	g-index

18	18	18	293
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Understanding and improving FDM 3D printing to fabricate high-resolution and optically transparent microfluidic devices. Lab on A Chip, 2021, 21, 3715-3729.	3.1	53
2	A liquid chromatographyâ¿¿atmospheric pressure photoionization tandem mass spectrometric method for the determination of organosulfur compounds in petroleum asphalt cements. Journal of Chromatography A, 2016, 1457, 29-40.	1.8	23
3	Solid state electrochemical behavior of organosulfur compounds. Journal of Electroanalytical Chemistry, 2017, 806, 180-190.	1.9	19
4	Supercritical CO2 extraction, chemical characterisation and antioxidant potential of Brassica oleracea var capitata against HO, <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd". Food Chemistry, 2013, 141, 3954-3959.	4.2	16
5	A cleanup method using solid phase extraction for the determination of organosulfur compounds in petroleum asphalt cements. Fuel, 2017, 202, 206-215.	3.4	16
6	Low-cost and simple FDM-based 3D-printed microfluidic device for the synthesis of metallic coreâ€“shell nanoparticles. SN Applied Sciences, 2020, 2, 1.	1.5	16
7	Evaluation of aging processes of petroleum asphalt cements by solid state electrochemical monitoring. Electrochimica Acta, 2018, 270, 461-470.	2.6	15
8	Ready-to-use 3D-printed electrochemical cell for in situ voltammetry of immobilized microparticles and Raman spectroscopy. Analytica Chimica Acta, 2021, 1141, 57-62.	2.6	14
9	Pulsed amperometric detection (PAD) of diuretic drugs in herbal formulations using a gold electrode following ion-pair chromatographic separation. Journal of Solid State Electrochemistry, 2013, 17, 1601-1608.	1.2	13
10	A new approach to ion exchange chromatography with conductivity detection for adulterants investigation in dietary supplements. Biomedical Chromatography, 2019, 33, e4669.	0.8	13
11	Investigation of phenolic antioxidants as chemical markers in extracts of Connarus perrottetii var. Angustifolius Radlk by capillary zone electrophoresis. Journal of Liquid Chromatography and Related Technologies, 2016, 39, 13-20.	0.5	10
12	Food dyes screening using electrochemistry approach in solid state: the case of sunset yellow dye electrochemical behavior. Journal of Solid State Electrochemistry, 2020, 24, 2907-2921.	1.2	9
13	Determination of Phenolic Antioxidants in Amazonian Medicinal Plants by HPLC with Pulsed Amperometric Detection. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 1259-1266.	0.5	7
14	Polythiophenes as markers of asphalt and archaeological tar pitch aging. Characterization using solid-state electrochemistry. Electrochemistry Communications, 2018, 87, 18-21.	2.3	7
15	Electrochemical behavior of 5-type phosphodiesterase inhibitory drugs in solid state by voltammetry of immobilized microparticles. Journal of Solid State Electrochemistry, 2020, 24, 1999-2010.	1.2	7
16	Use of carbon black based electrode as sensor for solid-state electrochemical studies and voltammetric determination of solid residues of lead. Talanta, 2022, 236, 122881.	2.9	7
17	Electrochemical analysis of organic compounds in solid-state: applications of voltammetry of immobilized microparticles in bioanalysis and cultural heritage science. Journal of Solid State Electrochemistry, 2020, 24, 2633-2652.	1.2	6
18	Nuclearity growth of new Pd^{II} complexes induced by the electronic effect of selenium-containing ligands. New Journal of Chemistry, 2021, 45, 19255-19263.	1.4	3