Djenaine de Souza

List of Publications by Year
in descending order

42 papers	1,162 citations	361045 20 h-index	395343 33 g-index
42 all docs	42 docs citations	42 times ranked	1099 citing authors

#	Article	IF	Citations
1	Analytical methods in food additives determination: Compounds with functional applications. Food Chemistry, 2019, 272, 732-750.	4.2	112
2	Voltametria de onda quadrada. Primeira parte: aspectos teÃ³ricos. Quimica Nova, 2003, 26, 81-89.	0.3	110
3	Electrochemical detection of the herbicide paraquat in natural water and citric fruit juices using microelectrodes. Analytica Chimica Acta, 2005, 546, 85-91.	2.6	75
4	Electrochemical Behavior of Nicotine Studied by Voltammetric Techniques at Boronâ€Doped Diamond Electrodes. Analytical Letters, 2005, 38, 1587-1599.	1.0	64
5	Study of the Electrochemical Behavior and Sensitive Detection of Pesticides Using Microelectrodes Allied to Square-Wave Voltammetry. Electroanalysis, 2006, 18, 862-872.	1.5	58
6	Multiple square wave voltammetry for analytical determination of paraquat in natural water, food, and beverages using microelectrodes. Talanta, 2006, 69, 1200-1207.	2.9	53
7	Voltammetric detection of paraquat pesticide on a phthalocyanine-based pyrolitic graphite electrode. Analytical and Bioanalytical Chemistry, 2007, 388, 1907-1914.	1.9	52
8	Electroanalytical Determination of Promethazine Hydrochloride in Pharmaceutical Formulations on Highly Boronâ€Doped Diamond Electrodes Using Squareâ€Wave Adsorptive Voltammetry. Electroanalysis, 2008, 20, 2031-2039.	1.5	45
9	Voltametria de onda quadrada. Segunda parte: aplicaÃ§Ãµes. Quimica Nova, 2004, 27, 790-797.	0.3	42
10	Voltammetric determination of ketoconazole using a polished silver solid amalgam electrode. Electrochimica Acta, 2010, 55, 9083-9089.	2.6	37
11	Electroanalytical and chromatographic determination of pentachlorophenol and related molecules in a contaminated soil: a real case example. Microchemical Journal, 2004, 77, 177-184.	2.3	33
12	UtilizaÃ§Ã£o de tÃ©cnicas eletroanalÃticas na determinaÃ§Ã£o de pesticidas em alimentos. Quimica Nova, 2006, 29, 105-112.	0.3	33
13	Determination of triazine herbicides: development of an electroanalytical method utilizing a solid amalgam electrode that minimizes toxic waste residues, and a comparative study between voltammetric and chromatographic techniques. Analytical and Bioanalytical Chemistry, 2007, 387, 2245-2253.	1.9	31
14	Characterization and Use of Copper Solid Amalgam Electrode for Electroanalytical Determination of Triazines-Based Herbicides. Electroanalysis, 2006, 18, 605-612.	1.5	28
15	Pendimethalin determination in natural water, baby food and river sediment samples using electroanalytical methods. Microchemical Journal, 2011, 98, 135-143.	2.3	27
16	Pesticides determination in foods and natural waters using solid amalgam-based electrodes: Challenges and trends. Talanta, 2020, 212, 120756.	2.9	27
17	A simple and sensitive detection of diquat herbicide using a dental amalgam electrodeA comparison using the chromatographic technique. Talanta, 2009, 79, 1216-1222.	2.9	26
18	Utilization of a Copper Solid Amalgam Electrode for the Analytical Determination of Atrazine. Electroanalysis, 2005, 17, 2090-2094.	1.5	25

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19	Electroanalytical method for determination of the pesticide dichlorvos using gold-disk microelectrodes. Analytical and Bioanalytical Chemistry, 2005, 382, 1720-1725.	1.9	22
20	Electroanalytical Determination of the Herbicide Paraquat in Natural Water and Commercial Tea Samples with Gold Electrodes Obtained from Recordable Compact Disc. Analytical Letters, 2005, 38, 331-341.	1.0	22
21	Carbon-fibre microelectrodes coupled with square-wave voltammetry for the direct analysis of dimethomorph fungicide in natural waters. Microchemical Journal, 2013, 109, 84-92.	2.3	21
22	Estudo eletroanalÃtico do herbicida paraquat em soluÃ§Ãµes aquosas por voltametria de onda quadrada utilizando ultramicroeletrodos. Quimica Nova, 2003, 26, 644-647.	0.3	20
23	The effect of composition of solid silver amalgam electrodes on their electrochemical response. Journal of Solid State Electrochemistry, 2011, 15, 2023-2029.	1.2	19
24	Electrochemical mechanism and kinetics studies of haloperidol and its assay in commercial formulations. Electrochimica Acta, 2011, 56, 2036-2044.	2.6	18
25	A Comparative Electrochemical Behaviour Study and Analytical Detection of the p-Nitrophenol Using Silver Solid Amalgam, Mercury, and Silver Electrodes. International Journal of Analytical Chemistry, 2011, 2011, 1-8.	0.4	16
26	UtilizaÃ§Ã£o da mÃºltipla voltametria de onda quadrada na determinaÃ§Ã£o eletroanalÃtica de compostos orgÃ¢nicos e inorgÃ¢nicos. Quimica Nova, 2007, 30, 458-463.	0.3	15
27	Ziram herbicide determination using a polished silver solid amalgam electrode. Electrochimica Acta, 2017, 224, 541-550.	2.6	15
28	Polished silver solid amalgam electrode and cationic surfactant as tool in electroanalytical determination of methomyl pesticide. Talanta, 2018, 189, 389-396.	2.9	15
29	Sensitive Determination of the Diquat Herbicide in Fresh Food Samples on a Highly Boronâ€Ðoped Diamond Electrode. Electroanalysis, 2010, 22, 2502-2510.	1.5	14
30	UtilizaÃ§Ã£o de eletrodos sÃ³lidos de amÃ¡lgama para a determinaÃ§Ã£o analÃtica de compostos orgÃ¢nicos e inorgÃ¢nicos. Quimica Nova, 2011, 34, 487-496.	0.3	14
31	The Employ of Multiple Voltammetric Pulses for the Study of the Adsorption of Bipyridilium Pesticides in River Sediment. Electroanalysis, 2006, 18, 2305-2313.	1.5	13
32	Square Wave Adsorptive Stripping Voltammetry Determination of Chlorpyriphos in Irrigation Agricultural Water. Journal of Analytical Chemistry, 2018, 73, 695-704.	0.4	13
33	Analytical determination of nimesulide and ofloxacin in pharmaceutical preparations using square-wave voltammetry. Journal of Analytical Chemistry, 2014, 69, 62-71.	0.4	12
34	Use of Multiple Square Wave Voltammetry for the Detection of Diquat Herbicide in Environmental Water, Foods and River Sediments. Journal of Analytical Chemistry, 2018, 73, 593-601.	0.4	8
35	Exploiting the Reduction of Haloperidol: Electrochemical and Computational Studies Using Silver Amalgam and HMDE Electrodes. Electrochimica Acta, 2014, 137, 564-574.	2.6	7
36	Antidepressants determination using an electroanalytical approach: A review of methods. Journal of Pharmaceutical and Biomedical Analysis, 2021, 206, 114365.	1.4	7

#	Article	IF	Citations
37	Ultrasensitive determination of selenium in foodstuffs and beverages using an electroanalytical approach. Microchemical Journal, 2021, 164, 105996.	2.3	4
38	Cathodic stripping voltammetric determination of Î²-cyfluthrin, a pyrethroid insecticide, using polished silver solid amalgam electrode. Journal of Solid State Electrochemistry, 2020, 24, 1819-1826.	1.2	3
39	Pesticide Residues Analysis by Electroanalytical Techniques. Sustainable Agriculture Reviews, 2021, , 1-75.	0.6	3
40	Electrochemical Determination of Trifluralin Herbicide Using Silver Solid Amalgam Electrode: Application in Fresh Food Samples. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
41	Categories of food additives and analytical techniques for their determination. , 2021, , 123-156.		1
42	USO DE PALHA DE AÃ‡O COMERCIAL PARA O TRATAMENTO DE EFLUENTES CONTENDO CROMO HEXAVALENTE PROVENIENTES DE PROCESSOS DE ELETROCOLORAÃ‡Ãƒ O DE AÃ‡OS INOXIDÃVEIS. Quimica Nova, 0, , .	0.3	1