

Luciano Chaves Arantes

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

369
citations

840585

11
h-index

839398

18
g-index

26
all docs

26
docs citations

26
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast on-site screening of 3,4-methylenedioxyethylamphetamine (MDEA) in forensic samples using carbon screen-printed electrode and square wave voltammetry. <i>Electrochimica Acta</i> , 2022, 403, 139599.	2.6	5
2	Electrochemical detection of eutylone using screen-printed electrodes: Rapid and simple screening method for application in forensic samples. <i>Electrochimica Acta</i> , 2022, 412, 140106.	2.6	16
3	Plastic antioxidants: A family of cocaine cutting agents analyzed by short column gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2022, 1675, 463170.	1.8	3
4	Simple and rapid electrochemical detection of 1-benzylpiperazine on carbon screen-printed electrode. <i>Microchemical Journal</i> , 2021, 167, 106282.	2.3	15
5	Rapid and simple voltammetric screening method for Lysergic Acid Diethylamide (LSD) detection in seized samples using a boron-doped diamond electrode. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130229.	4.0	12
6	Development of a simple and rapid screening method for the detection of 1-(3-chlorophenyl)piperazine in forensic samples. <i>Talanta</i> , 2021, 233, 122597.	2.9	11
7	Contrasting Responses of Wing Morphology of Three Blowfly (Diptera: Calliphoridae) Species to Competition. <i>Journal of Medical Entomology</i> , 2020, 57, 738-744.	0.9	1
8	Analysis of non-derivatized 2-(4-R-2,5-dimethoxyphenyl)-N-[(2-hydroxyphenyl)methyl]ethanamine using short column gas chromatography mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1634, 461657.	1.8	6
9	Electrochemical detection of 3,4-methylenedioxymethamphetamine (ecstasy) using a boron-doped diamond electrode with differential pulse voltammetry: Simple and fast screening method for application in forensic analysis. <i>Microchemical Journal</i> , 2020, 157, 105088.	2.3	33
10	Electrochemical detection of the synthetic cathinone 3,4-methylenedioxypyrovalerone using carbon screen-printed electrodes: A fast, simple and sensitive screening method for forensic samples. <i>Electrochimica Acta</i> , 2020, 354, 136728.	2.6	29
11	Artifacts Caused by Leaf-Cutting Ants of the Genus <i>Atta</i> (Hymenoptera: Formicidae): Postmortem Bite Injuries and the Tearing of Clothes. <i>Journal of Forensic Sciences</i> , 2020, 65, 1012-1015.	0.9	4
12	Identification of NBOMe and NBOH in blotter papers using a handheld NIR spectrometer and chemometric methods. <i>Microchemical Journal</i> , 2019, 144, 151-158.	2.3	21
13	NextGen Serology: Leveraging Mass Spectrometry for Protein-Based Human Body Fluid Identification. <i>ACS Symposium Series</i> , 2019, , 47-80.	0.5	0
14	Electrochemical sensing of NBOMes and other new psychoactive substances in blotting paper by square-wave voltammetry on a boron-doped diamond electrode. <i>Analytical Methods</i> , 2018, 10, 2411-2418.	1.3	21
15	Assessing cocaine use patterns in the Brazilian Capital by wastewater-based epidemiology. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 1370-1387.	1.8	12
16	Sexual size dimorphism in three species of forensically important blowflies (Diptera: Calliphoridae) and its implications for postmortem interval estimation. <i>Forensic Science International</i> , 2018, 293, 86-90.	1.3	7
17	25I-NBOH: a new potent serotonin 5-HT _{2A} receptor agonist identified in blotter paper seizures in Brazil. <i>Forensic Toxicology</i> , 2017, 35, 408-414.	1.4	38
18	Preventing misidentification of 25I-NBOH as 2C-I on routine GC-MS analyses. <i>Forensic Toxicology</i> , 2017, 35, 415-420.	1.4	23

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19	Voltammetric signatures of 2,5-dimethoxy-N-(2-methoxybenzyl) phenethylamines on boron-doped diamond electrodes: Detection in blotting paper samples. <i>Electrochemistry Communications</i> , 2017, 82, 121-124.	2.3	22
20	Forensic Identification of Human Blood: comparison of two one-step presumptive tests for blood screening of crime scene samples.. <i>Revista Brasileira De Criminalística</i> , 2014, 3, 12-15.	0.1	3
21	Cem anos da Entomologia Forense no Brasil (1908-2008). <i>Revista Brasileira De Entomologia</i> , 2008, 52, 485-492.	0.1	47
22	Levantamento e caracterização da dipterofauna necrófaga em uma localidade de Brasília. <i>Universitas Ciências Da Saúde</i> , 2008, 6, .	0.1	2
23	A Forensic Entomology Case from the Amazon Rain Forest of Brazil. <i>Journal of Forensic Sciences</i> , 2006, 51, 1151-1153.	0.9	25
24	Mannose-resistant Haemagglutination (MRHA) and Haemolysin (Hly) Production of strains of <i>Escherichia coli</i> Isolated from Children with Diarrhoea: Effect of Breastfeeding. <i>Journal of Tropical Pediatrics</i> , 1993, 39, 183-187.	0.7	5
25	Identification of Synthetic Drugs on Seized Blotter Papers Using ATR-FTIR and PLS-DA: Routine Application in a Forensic Laboratory. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	8