

Luciano Chaves Arantes

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

369
citations

840119

11
h-index

839053

18
g-index

26
all docs

26
docs citations

26
times ranked

284
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Cem anos da Entomologia Forense no Brasil (1908-2008). Revista Brasileira De Entomologia, 2008, 52, 485-492. | 0.1 | 47 |
| 2 | 25I-NBOH: a new potent serotonin 5-HT _{2A} receptor agonist identified in blotter paper seizures in Brazil. Forensic Toxicology, 2017, 35, 408-414. | 1.4 | 38 |
| 3 | Electrochemical detection of 3,4-methylenedioxyamphetamine (ecstasy) using a boron-doped diamond electrode with differential pulse voltammetry: Simple and fast screening method for application in forensic analysis. Microchemical Journal, 2020, 157, 105088. | 2.3 | 33 |
| 4 | Electrochemical detection of the synthetic cathinone 3,4-methylenedioxypropylone using carbon screen-printed electrodes: A fast, simple and sensitive screening method for forensic samples. Electrochimica Acta, 2020, 354, 136728. | 2.6 | 29 |
| 5 | A Forensic Entomology Case from the Amazon Rain Forest of Brazil. Journal of Forensic Sciences, 2006, 51, 1151-1153. | 0.9 | 25 |
| 6 | Preventing misidentification of 25I-NBOH as 2C-I on routine GC-MS analyses. Forensic Toxicology, 2017, 35, 415-420. | 1.4 | 23 |
| 7 | Voltammetric signatures of 2,5-dimethoxy-N-(2-methoxybenzyl) phenethylamines on boron-doped diamond electrodes: Detection in blotting paper samples. Electrochemistry Communications, 2017, 82, 121-124. | 2.3 | 22 |
| 8 | Electrochemical sensing of NBOMes and other new psychoactive substances in blotting paper by square-wave voltammetry on a boron-doped diamond electrode. Analytical Methods, 2018, 10, 2411-2418. | 1.3 | 21 |
| 9 | Identification of NBOMe and NBOH in blotter papers using a handheld NIR spectrometer and chemometric methods. Microchemical Journal, 2019, 144, 151-158. | 2.3 | 21 |
| 10 | Electrochemical detection of eutylone using screen-printed electrodes: Rapid and simple screening method for application in forensic samples. Electrochimica Acta, 2022, 412, 140106. | 2.6 | 16 |
| 11 | Simple and rapid electrochemical detection of 1-benzylpiperazine on carbon screen-printed electrode. Microchemical Journal, 2021, 167, 106282. | 2.3 | 15 |
| 12 | Assessing cocaine use patterns in the Brazilian Capital by wastewater-based epidemiology. International Journal of Environmental Analytical Chemistry, 2018, 98, 1370-1387. | 1.8 | 12 |
| 13 | Rapid and simple voltammetric screening method for Lysergic Acid Diethylamide (LSD) detection in seized samples using a boron-doped diamond electrode. Sensors and Actuators B: Chemical, 2021, 344, 130229. | 4.0 | 12 |
| 14 | Development of a simple and rapid screening method for the detection of 1-(3-chlorophenyl)piperazine in forensic samples. Talanta, 2021, 233, 122597. | 2.9 | 11 |
| 15 | Identification of Synthetic Drugs on Seized Blotter Papers Using ATR-FTIR and PLS-DA: Routine Application in a Forensic Laboratory. Journal of the Brazilian Chemical Society, 0, , . | 0.6 | 8 |
| 16 | Sexual size dimorphism in three species of forensically important blowflies (Diptera: Calliphoridae) and its implications for postmortem interval estimation. Forensic Science International, 2018, 293, 86-90. | 1.3 | 7 |
| 17 | Analysis of non-derivatized 2-(4-R-2,5-dimethoxyphenyl)-N-[(2-hydroxyphenyl)methyl]ethanamine using short column gas chromatography- mass spectrometry. Journal of Chromatography A, 2020, 1634, 461657. | 1.8 | 6 |
| 18 | Mannose-resistant Haemagglutination (MRHA) and Haemolysin (Hly) Production of strains of Escherichia coli Isolated from Children with Diarrhoea: Effect of Breastfeeding. Journal of Tropical Pediatrics, 1993, 39, 183-187. | 0.7 | 5 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Levantamento e caracterização da dipterofauna necrófaga em uma localidade de Brasília. <i>Universitas Ciências Da Saúde</i> , 2008, 6, . | 0.1 | 2 |
| 24 | 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 |
| 25 | NextGen Serology: Leveraging Mass Spectrometry for Protein-Based Human Body Fluid Identification. <i>ACS Symposium Series</i> , 2019, , 47-80. | 0.5 | 0 |