

Gilmare da Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1833039/publications.pdf>

Version: 2024-02-01

25
papers

434
citations

759055

12
h-index

713332

21
g-index

25
all docs

25
docs citations

25
times ranked

642
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Chemical Fingerprint of Non-aged Artisanal Sugarcane Spirits Using Kohonen Artificial Neural Network. <i>Food Analytical Methods</i> , 2022, 15, 890-907. | 1.3 | 6 |
| 2 | Descriptive screening and lexicon development of non-aged artisanal cachaça sensorial profile using principal component analysis and Kohonen artificial neural networks. <i>Journal of Sensory Studies</i> , 2021, 36, e12645. | 0.8 | 4 |
| 3 | Polymeric microparticles for modified release of NPK in agricultural applications. <i>Arabian Journal of Chemistry</i> , 2020, 13, 2084-2095. | 2.3 | 6 |
| 4 | Multivariate study of a novel hydrometallurgical route employing chloride/hypochlorite for leaching silver from printed circuit boards. <i>Chemical Engineering Research and Design</i> , 2020, 163, 115-124. | 2.7 | 13 |
| 5 | Method development for simultaneous determination of polar and nonpolar pesticides in surface water by low-temperature partitioning extraction (LTPE) followed by HPLC-ESI-MS/MS. <i>Environmental Science and Pollution Research</i> , 2019, 26, 31609-31622. | 2.7 | 14 |
| 6 | Aplicação de análise multivariada no estudo da frequência de amostragem e do número de estações de monitoramento de qualidade da água. <i>Engenharia Sanitária E Ambiental</i> , 2019, 24, 1013-1025. | 0.1 | 5 |
| 7 | Proposição de sistema de indicadores de desempenho operacional de estações de tratamento de água à luz do prestador de serviço: aplicação a cinco estações de ciclo completo. <i>Engenharia Sanitária E Ambiental</i> , 2018, 23, 1163-1172. | 0.1 | 0 |
| 8 | Effects of Fe(III) and quality of humic substances on As(V) distribution in freshwater: Use of ultrafiltration and Kohonen neural network. <i>Chemosphere</i> , 2017, 188, 208-217. | 4.2 | 15 |
| 9 | Distribution and bioavailability of arsenic in natural waters of a mining area studied by ultrafiltration and diffusive gradients in thin films. <i>Chemosphere</i> , 2016, 164, 290-298. | 4.2 | 17 |
| 10 | Study of Analytical Techniques to Determine Chlorpyrifos in the Surface Waterways of the Rural Zone of Ouro Branco, Brazil: A Case Study. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1. | 1.1 | 1 |
| 11 | MCR-ALS APPLIED TO THE QUANTITATIVE MONITORING OF THE ELECTRODEGRADATION PROCESS OF ATRAZINE USING UV SPECTRA: COMPARATIVE RESULTS WITH HPLC-DAD AS A REFERENCE METHOD. <i>Química Nova</i> , 2016, , . | 0.3 | 1 |
| 12 | Manganese ore tailing: Optimization of acid leaching conditions and recovery of soluble manganese. <i>Journal of Environmental Management</i> , 2015, 147, 314-320. | 3.8 | 27 |
| 13 | Chemometric approach to optimize the operational parameters of ESI for the determination of contaminants of emerging concern in aqueous matrices by LC-IT-TOF-HRMS. <i>Microchemical Journal</i> , 2014, 117, 242-249. | 2.3 | 18 |
| 14 | USE OF MULTIVARIATE EXPERIMENTAL DESIGNS FOR OPTIMIZING THE REDUCTIVE DEGRADATION OF AN AZO DYE IN THE PRESENCE OF REDOX MEDIATORS. <i>Química Nova</i> , 2014, , . | 0.3 | 1 |
| 15 | Application of Kohonen neural network for evaluation of the contamination of Brazilian breast milk with polychlorinated biphenyls. <i>Talanta</i> , 2013, 116, 315-321. | 2.9 | 11 |
| 16 | Application of a Multivariate Exploratory Analysis Technique in the Study of Dissolved Organic Matter and Metal Ions in Waters from the Eastern Quadrilátero Ferrífero, Brazil. <i>Journal of the Brazilian Chemical Society</i> , 2013, , . | 0.6 | 1 |
| 17 | Electro-Deposition of Carbon Structures at Mid Voltage and Room Temperature Using Ethanol/Aqueous Solutions. <i>Journal of the Electrochemical Society</i> , 2012, 159, D159-D161. | 1.3 | 14 |
| 18 | Correlation of quantitative sensorial descriptors and chromatographic signals of beer using multivariate calibration strategies. <i>Food Chemistry</i> , 2012, 134, 1673-1681. | 4.2 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Simultaneous optimization by neuro-genetic approach for analysis of plant materials by laser induced breakdown spectroscopy. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2009, 64, 565-572. | 1.5 | 49 |
| 20 | Exploratory analysis of the volatile profile of beers by HS-SPME-GC. <i>Food Chemistry</i> , 2008, 111, 1057-1063. | 4.2 | 87 |
| 21 | Simultaneous optimization by neuro-genetic approach of a multiresidue method for determination of pesticides in <i>Passiflora alata</i> infuses using headspace solid phase microextraction and gas chromatography. <i>Journal of Chromatography A</i> , 2007, 1138, 251-261. | 1.8 | 31 |
| 22 | Neuro-genetic multioptimization of the determination of polychlorinated biphenyl congeners in human milk by headspace solid phase microextraction coupled to gas chromatography with electron capture detection. <i>Analytica Chimica Acta</i> , 2007, 585, 66-75. | 2.6 | 25 |
| 23 | Application of Kohonen neural network to exploratory analyses of synchrotron radiation x-ray fluorescence measurements of sunflower metalloproteins. <i>X-Ray Spectrometry</i> , 2007, 36, 122-129. | 0.9 | 22 |
| 24 | Experimental design employed to square wave voltammetry response optimization for the glyphosate determination. <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 865-871. | 0.6 | 42 |
| 25 | Otimiza o multivariada de metodologia para digest o de micropart culas polim ricas carreadoras de c t ions met licos. <i>Quimica Nova</i> , 0, , . | 0.3 | 0 |