

Andr Luiz Squissato

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/107818/andre-luiz-squissato-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

316
citations

12
h-index

17
g-index

22
ext. papers

381
ext. citations

5.7
avg, IF

4.02
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 21 | Oxidative stability and corrosivity of biodiesel produced from residual cooking oil exposed to copper and carbon steel under simulated storage conditions: Dual effect of antioxidants. <i>Renewable Energy</i> , 2021 , 164, 1485-1495 | 8.1 | 7 |
| 20 | A multi-pumping flow system for spectrophotometric determination of oxalate in tea. <i>Microchemical Journal</i> , 2020 , 157, 104938 | 4.8 | 3 |
| 19 | An Overview of Recent Electroanalytical Applications Utilizing Screen-Printed Electrodes Within Flow Systems. <i>ChemElectroChem</i> , 2020 , 7, 2211-2221 | 4.3 | 22 |
| 18 | Additive-manufactured sensors for biofuel analysis: copper determination in bioethanol using a 3D-printed carbon black/polylactic electrode. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 2755-2762 | 4.4 | 26 |
| 17 | Potential of Mafura seed oil as a feedstock for biodiesel production. <i>Biofuels</i> , 2020 , 1-7 | 2 | 2 |
| 16 | Improved electrochemical detection of metals in biological samples using 3D-printed electrode: Chemical/electrochemical treatment exposes carbon-black conductive sites. <i>Electrochimica Acta</i> , 2020 , 335, 135688 | 6.7 | 56 |
| 15 | Improved anodic stripping voltammetric detection of zinc on a disposable screen-printed gold electrode. <i>Ionics</i> , 2020 , 26, 2611-2621 | 2.7 | 7 |
| 14 | Cloud-point extraction associated with voltammetry: preconcentration and elimination of the sample matrix for trace determination of methyl parathion in honey. <i>Analytical Methods</i> , 2020 , 12, 5801-5814 | 3.3 | 1 |
| 13 | Nanomaterial-Based Electrochemical Sensors for Environmental and Energy Applications 2019 , 197-228 | | |
| 12 | Corrosive character of Moringa oleifera Lam biodiesel exposed to carbon steel under simulated storage conditions. <i>Renewable Energy</i> , 2019 , 139, 1263-1271 | 8.1 | 10 |
| 11 | Voltammetric determination of copper and tert-butylhydroquinone in biodiesel: A rapid quality control protocol. <i>Talanta</i> , 2019 , 201, 433-440 | 6.2 | 18 |
| 10 | Iron (III) determination in bioethanol fuel using a smartphone-based device. <i>Microchemical Journal</i> , 2019 , 146, 1134-1139 | 4.8 | 22 |
| 9 | In situ electrochemical determination of free Cu(II) ions in biodiesel using screen-printed electrodes: Direct correlation with oxidation stability. <i>Fuel</i> , 2018 , 234, 1452-1458 | 7.1 | 14 |
| 8 | Stripping Voltammetric Determination of Mercury in Fish Oil Capsules Using a Screen-printed Gold Electrode. <i>Electroanalysis</i> , 2018 , 30, 20-23 | 3 | 15 |
| 7 | Screen-printed electrodes for quality control of liquid (Bio)fuels. <i>TrAC - Trends in Analytical Chemistry</i> , 2018 , 108, 210-220 | 14.6 | 11 |
| 6 | Portable electrochemical system using screen-printed electrodes for monitoring corrosion inhibitors. <i>Talanta</i> , 2017 , 174, 420-427 | 6.2 | 12 |
| 5 | Eucalyptus pulp as an adsorbent for metal removal from biodiesel. <i>Industrial Crops and Products</i> , 2017 , 95, 1-5 | 5.9 | 13 |

| | | | |
|---|--|-----|----|
| 4 | Amperometric determination of the insecticide fipronil using batch injection analysis: comparison between unmodified and carbon-nanotube-modified electrodes. <i>Journal of Solid State Electrochemistry</i> , 2016 , 20, 2453-2459 | 2.6 | 18 |
| 3 | Eucalyptus pulp as an adsorbent for biodiesel purification. <i>Cellulose</i> , 2015 , 22, 1263-1274 | 5.5 | 19 |
| 2 | Influence of blending soybean, sunflower, colza, corn, cottonseed, and residual cooking oil methyl biodiesels on the oxidation stability. <i>Fuel</i> , 2014 , 118, 16-20 | 7.1 | 33 |
| 1 | Homogeneous catalysis of soybean oil transesterification via methylic and ethylic routes: Multivariate comparison. <i>Energy</i> , 2014 , 67, 569-574 | 7.9 | 7 |