

Cristiane Kalinke

List of Publications by Year in Descending Order

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

25
papers

588
citations

13
h-index

24
g-index

27
ext. papers

930
ext. citations

5.2
avg. IF

4.44
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 25 | Influence of filament aging and conductive additive in 3D printed sensors.. <i>Analytica Chimica Acta</i> , 2022 , 1191, 339228 | 6.6 | 4 |
| 24 | Prussian blue nanoparticles anchored on activated 3D printed sensor for the detection of -cysteine. <i>Sensors and Actuators B: Chemical</i> , 2022 , 362, 131797 | 8.5 | 3 |
| 23 | Electrochemical Sensor Based on Nanodiamonds and Manioc Starch for Detection of Tetracycline. <i>Journal of Sensors</i> , 2021 , 2021, 1-10 | 2 | 7 |
| 22 | Development of conductive inks for electrochemical sensors and biosensors. <i>Microchemical Journal</i> , 2021 , 164, 105998 | 4.8 | 23 |
| 21 | Biosensing strategies for the electrochemical detection of viruses and viral diseases - A review. <i>Analytica Chimica Acta</i> , 2021 , 1159, 338384 | 6.6 | 13 |
| 20 | Sensing of L-methionine in biological samples through fully 3D-printed electrodes. <i>Analytica Chimica Acta</i> , 2021 , 1142, 135-142 | 6.6 | 15 |
| 19 | Electrochemical Sensor Based on Beeswax and Carbon Black Thin Biofilms for Determination of Paraquat in Apis mellifera Honey. <i>Food Analytical Methods</i> , 2021 , 14, 606-615 | 3.4 | 7 |
| 18 | Use of beeswax as an alternative binder in the development of composite electrodes: an approach for determination of hydrogen peroxide in honey samples. <i>Electrochimica Acta</i> , 2021 , 390, 138876 | 6.7 | 0 |
| 17 | On the physical and electrochemical properties of MLG-based electrode surfaces modified by microwave-assisted reactive plasma. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021 , 272, 115346 | 3.1 | 1 |
| 16 | Propolis green biofilm for the immobilization of carbon nanotubes and metallic ions: Development of redox catalysts. <i>Journal of Electroanalytical Chemistry</i> , 2021 , 115747 | 4.1 | |
| 15 | State-of-the-art and perspectives in the use of biochar for electrochemical and electroanalytical applications. <i>Green Chemistry</i> , 2021 , 23, 5272-5301 | 10 | 7 |
| 14 | Additive-manufactured (3D-printed) electrochemical sensors: A critical review. <i>Analytica Chimica Acta</i> , 2020 , 1118, 73-91 | 6.6 | 127 |
| 13 | Comparison of activation processes for 3D printed PLA-graphene electrodes: electrochemical properties and application for sensing of dopamine. <i>Analyst, The</i> , 2020 , 145, 1207-1218 | 5 | 61 |
| 12 | Simple and low-cost sensor based on activated biochar for the stripping voltammetric detection of caffeic acid. <i>Microchemical Journal</i> , 2020 , 159, 105380 | 4.8 | 14 |
| 11 | Waterproof paper as a new substrate to construct a disposable sensor for the electrochemical determination of paracetamol and melatonin. <i>Talanta</i> , 2020 , 208, 120458 | 6.2 | 42 |
| 10 | Quick electrochemical immunoassay for hantavirus detection based on biochar platform. <i>Talanta</i> , 2019 , 204, 163-171 | 6.2 | 13 |
| 9 | Green method for glucose determination using microfluidic device with a non-enzymatic sensor based on nickel oxyhydroxide supported at activated biochar. <i>Talanta</i> , 2019 , 200, 518-525 | 6.2 | 24 |

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| 8 | Voltammetric Electronic Tongue Based on Carbon Paste Electrodes Modified with Biochar for Phenolic Compounds Stripping Detection. <i>Electroanalysis</i> , 2019 , 31, 2238-2245 | 3 | 18 |
| 7 | Copper hexacyanoferrate nanoparticles supported on biochar for amperometric determination of isoniazid. <i>Electrochimica Acta</i> , 2018 , 285, 373-380 | 6.7 | 28 |
| 6 | The use of activated biochar for development of a sensitive electrochemical sensor for determination of methyl parathion. <i>Journal of Electroanalytical Chemistry</i> , 2017 , 799, 602-608 | 4.1 | 50 |
| 5 | Activated biochar: Preparation, characterization and electroanalytical application in an alternative strategy of nickel determination. <i>Analytica Chimica Acta</i> , 2017 , 983, 103-111 | 6.6 | 36 |
| 4 | Biochar prepared from castor oil cake at different temperatures: A voltammetric study applied for Pb(2+), Cd(2+) and Cu(2+) ions preconcentration. <i>Journal of Hazardous Materials</i> , 2016 , 318, 526-532 | 12.8 | 44 |
| 3 | Carbon Paste Electrode Modified with Biochar for Sensitive Electrochemical Determination of Paraquat. <i>Electroanalysis</i> , 2016 , 28, 764-769 | 3 | 31 |
| 2 | Development and characterization of cereal bars made with flour of jabuticaba peel and okara. <i>Acta Scientiarum - Technology</i> , 2015 , 37, 117 | 0.5 | 11 |
| 1 | Chemically-Activated Biochar from Ricinus communis L. Cake and Their Potential Applications for the Voltammetric Assessment of Some Relevant Environmental Pollutants. <i>Journal of the Brazilian Chemical Society</i> , | 1.5 | 5 |