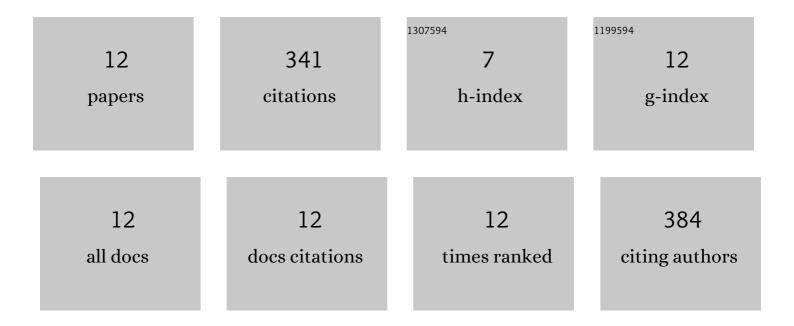
Edervaldo Buffon

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Electrochemical sensors based on molecularly imprinted polymer on nanostructured carbon materials: A review. Journal of Electroanalytical Chemistry, 2019, 840, 343-366. | 3.8 | 159 |
| 2 | Non-enzymatic lactose molecularly imprinted sensor based on disposable graphite paper electrode. Analytica Chimica Acta, 2021, 1143, 53-64. | 5.4 | 45 |
| 3 | Electrochemical sensor based on molecularly imprinted poly(ortho-phenylenediamine) for determination of hexahydrofarnesol in aviation biokerosene. Sensors and Actuators B: Chemical, 2019, 287, 371-379. | 7.8 | 31 |
| 4 | A molecularly imprinted polymer on reduced graphene oxide-gold nanoparticles modified screen-printed electrode for selective determination of ferulic acid in orange peels. Microchemical Journal, 2021, 167, 106339. | 4.5 | 30 |
| 5 | Electrochemical sensor based on reduced graphene oxide and molecularly imprinted poly(phenol) for d-xylose determination. Talanta, 2020, 208, 120379. | 5.5 | 22 |
| 6 | Fructose determination in fruit juices using an electrosynthesized molecularly imprinted polymer on reduced graphene oxide modified electrode. Food Chemistry, 2021, 352, 129430. | 8.2 | 21 |
| 7 | A carbon nanotubes-pectin composite for electrochemical determination of copper in aviation biokerosene by anodic stripping voltammetry. Fuel, 2021, 302, 121180. | 6.4 | 11 |
| 8 | Electrochemical behavior of hexahydrofarnesol: A contaminant of aviation biokerosene. Journal of Electroanalytical Chemistry, 2019, 848, 113284. | 3.8 | 6 |
| 9 | Lead signal enhancement in anodic stripping voltammetry using graphene oxide and pectin as electrode modifying agents for biofuel analysis. Fuel, 2022, 325, 124906. | 6.4 | 5 |
| 10 | Molecularly imprinted electrochemical sensor for monitoring mercaptan sulfur in aviation biofuel. Fuel, 2022, 307, 121783. | 6.4 | 4 |
| 11 | Spectroscopic ellipsometry studies of an electrochemically synthesized molecularly imprinted polymer for the detection of an aviation biokerosene contaminant. Reactive and Functional Polymers, 2020, 155, 104698. | 4.1 | 4 |
| 12 | Voltammetric study of a sulfur contaminant of aviation biokerosene. Journal of Solid State Electrochemistry, 2020, 24, 1743-1750. | 2.5 | 3 |