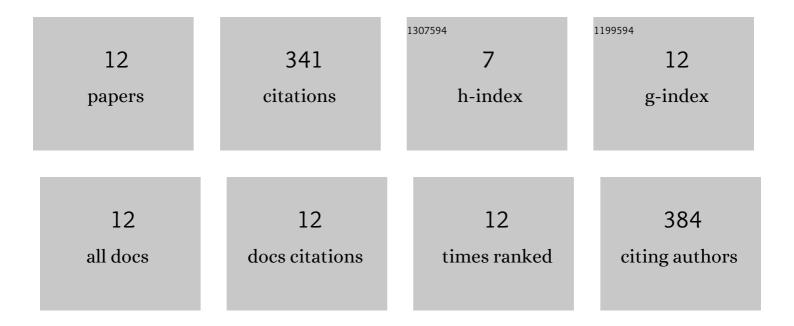
Edervaldo Buffon

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