

Anderson Martin dos Santos

List of Publications by Year in descending order

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papers

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citations

566801

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927
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#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of paracetamol and levofloxacin using a glassy carbon electrode modified with carbon black, silver nanoparticles and PEDOT:PSS film. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 2264-2273.	4.0	109
2	Simultaneous determination of paracetamol and ciprofloxacin in biological fluid samples using a glassy carbon electrode modified with graphene oxide and nickel oxide nanoparticles. <i>Talanta</i> , 2017, 174, 610-618.	2.9	99
3	A new electrochemical platform based on low cost nanomaterials for sensitive detection of the amoxicillin antibiotic in different matrices. <i>Talanta</i> , 2020, 206, 120252.	2.9	92
4	Simultaneous determination of isoproterenol, acetaminophen, folic acid, propranolol and caffeine using a sensor platform based on carbon black, graphene oxide, copper nanoparticles and PEDOT:PSS. <i>Talanta</i> , 2018, 183, 329-338.	2.9	80
5	Simultaneous determination of salbutamol and propranolol in biological fluid samples using an electrochemical sensor based on functionalized-graphene, ionic liquid and silver nanoparticles. <i>Journal of Electroanalytical Chemistry</i> , 2018, 824, 1-8.	1.9	61
6	Determination of piroxicam and nimesulide using an electrochemical sensor based on reduced graphene oxide and PEDOT:PSS. <i>Journal of Electroanalytical Chemistry</i> , 2017, 799, 547-555.	1.9	57
7	Voltammetric determination of ethinylestradiol using screen-printed electrode modified with functionalized graphene, graphene quantum dots and magnetic nanoparticles coated with molecularly imprinted polymers. <i>Talanta</i> , 2021, 224, 121804.	2.9	40
8	Flow injection simultaneous determination of acetaminophen and tramadol in pharmaceutical and biological samples using multiple pulse amperometric detection with a boron-doped diamond electrode. <i>Diamond and Related Materials</i> , 2015, 60, 1-8.	1.8	37
9	Simultaneous determination of direct yellow 50, tryptophan, carbendazim, and caffeine in environmental and biological fluid samples using graphite pencil electrode modified with palladium nanoparticles. <i>Talanta</i> , 2021, 222, 121539.	2.9	35
10	Square-wave adsorptive anodic stripping voltammetric determination of norfloxacin using a glassy carbon electrode modified with carbon black and CdTe quantum dots in a chitosan film. <i>Mikrochimica Acta</i> , 2019, 186, 148.	2.5	33
11	Flow injection analysis system with electrochemical detection for the simultaneous determination of nanomolar levels of acetaminophen and codeine. <i>Arabian Journal of Chemistry</i> , 2020, 13, 335-345.	2.3	30
12	Voltammetric determination of 17 β -estradiol in different matrices using a screen-printed sensor modified with CuPc, Printex 6L carbon and Nafion film. <i>Microchemical Journal</i> , 2019, 147, 365-373.	2.3	26
13	Simultaneous determination of dopamine and cysteamine by flow injection with multiple pulse amperometric detection using a boron-doped diamond electrode. <i>Diamond and Related Materials</i> , 2018, 85, 68-73.	1.8	25
14	Simultaneous voltammetric sensing of levodopa, piroxicam, ofloxacin and methocarbamol using a carbon paste electrode modified with graphite oxide and β -cyclodextrin. <i>Mikrochimica Acta</i> , 2019, 186, 174.	2.5	23
15	Voltammetric sensor based on glassy carbon electrode modified with hierarchical porous carbon, silver sulfide nanoparticles and fullerene for electrochemical monitoring of nitrite in food samples. <i>Food Chemistry</i> , 2022, 383, 132384.	4.2	23
16	A new electrochemical sensor based on eco-friendly chemistry for the simultaneous determination of toxic trace elements. <i>Microchemical Journal</i> , 2020, 158, 105292.	2.3	14
17	Simultaneous determination of environmental contaminants using a graphite oxide @ Polyurethane composite electrode modified with cyclodextrin. <i>Materials Science and Engineering C</i> , 2019, 99, 1415-1423.	3.8	11
18	Amperometric Tyrosinase Biosensor Based on Carbon Black Paste Electrode for Sensitive Detection of Catechol in Environmental Samples. <i>Electroanalysis</i> , 2021, 33, 431-437.	1.5	10

#	ARTICLE	IF	CITATIONS
19	Square-Wave Voltammetric Determination of Paracetamol and Codeine in Pharmaceutical and Human Body Fluid Samples Using a Cathodically Pretreated Boron-Doped Diamond Electrode. Journal of the Brazilian Chemical Society, 2015, , .	0.6	8
20	Multivariate optimization of a novel electrode film architecture containing gold nanoparticle-decorated activated charcoal for voltammetric determination of levodopa levels in pre-therapeutic phase of Parkinson's disease. Electrochimica Acta, 2021, 390, 138851.	2.6	8
21	Using Carbon Paste Electrode Modified with Graphene and Nanodiamond for the Determination of Nimesulide in Biologic and Environmental Samples. Electroanalysis, 2022, 34, 1441-1449.	1.5	7
22	Titanium dioxide/cadmium sulfide photoanode applied to photoelectrodegradation of naproxen in wastewater. Journal of Electroanalytical Chemistry, 2021, 897, 115571.	1.9	1