

Camila Pinheiro Sousa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7256328/publications.pdf>

Version: 2024-02-01

22
papers

497
citations

566801

15
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical sensor based on multi-walled carbon nanotubes for imidacloprid determination. <i>Analytical Methods</i> , 2021, 13, 2124-2136.	1.3	18
2	Current overview and perspectives on carbon-based (bio)sensors for carbamate pesticides electroanalysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 124, 115779.	5.8	43
3	Polyethylenimine-Multi-Walled Carbon Nanotubes/Glassy Carbon Electrode as an Efficient Sensing Platform for Promethazine. <i>Journal of the Electrochemical Society</i> , 2020, 167, 107506.	1.3	12
4	Electroanalysis of Pharmaceuticals on Boron-Doped Diamond Electrodes: A Review. <i>ChemElectroChem</i> , 2019, 6, 2350-2378.	1.7	45
5	Structural, photophysical and electrochemical properties of a novel cardanol-based salophen ligand and its Mn(II) complex. <i>Journal of Molecular Structure</i> , 2019, 1181, 279-286.	1.8	8
6	Understanding the dipyrone oxidation allying electrochemical and computational approaches. <i>Analytica Chimica Acta</i> , 2019, 1051, 49-57.	2.6	8
7	Dispersion of multi-walled carbon nanotubes in [BMIM]PF ₆ for electrochemical sensing of acetaminophen. <i>Materials Science and Engineering C</i> , 2018, 88, 148-156.	3.8	17
8	Nanocrystal growth, magnetic and electrochemical properties of NiZn ferrite. <i>Journal of Alloys and Compounds</i> , 2018, 738, 206-217.	2.8	9
9	Experimental and computational studies of the interactions between carbon nanotubes and ionic liquids used for detection of acetaminophen. <i>Sensors and Actuators B: Chemical</i> , 2018, 277, 640-646.	4.0	8
10	Chitosan-magnetite nanocomposite as a sensing platform to bendiocarb determination. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7229-7238.	1.9	14
11	Electroanalysis of Imidacloprid Insecticide in River Waters Using Functionalized Multi-Walled Carbon Nanotubes Modified Glassy Carbon Electrode. <i>Journal of the Electrochemical Society</i> , 2018, 165, B431-B435.	1.3	20
12	Sensing of formetanate pesticide in fruits with a boron-doped diamond electrode. <i>Microchemical Journal</i> , 2018, 142, 24-29.	2.3	21
13	Computational modeling of functionalized multi-walled carbon nanotubes dispersed in polyethylenimine for electrochemical sensing of acetaminophen. <i>Sensors and Actuators B: Chemical</i> , 2017, 246, 969-978.	4.0	18
14	Imipramine sensing in pharmaceutical formulations using boron-doped diamond electrode. <i>Journal of Electroanalytical Chemistry</i> , 2017, 788, 118-124.	1.9	21
15	Electrochemical determination diethylstilbestrol by a multi-walled carbon nanotube/cobalt phthalocyanine film electrode. <i>Sensors and Actuators B: Chemical</i> , 2017, 239, 933-942.	4.0	41
16	Chlorhexidine digluconate on chitosan-magnetic iron oxide nanoparticles modified electrode: Electroanalysis and mechanistic insights by computational simulations. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 417-425.	4.0	23
17	Evaluation of degradation mechanism of chlorhexidine by means of Density Functional Theory calculations. <i>Computational Biology and Chemistry</i> , 2017, 71, 82-88.	1.1	4
18	Multi-walled carbon nanotubes-cobalt phthalocyanine modified electrode for electroanalytical determination of acetaminophen. <i>Journal of Electroanalytical Chemistry</i> , 2016, 772, 9-16.	1.9	42

#	ARTICLE	IF	CITATIONS
19	Fast ultrasound assisted synthesis of chitosan-based magnetite nanocomposites as a modified electrode sensor. Carbohydrate Polymers, 2016, 151, 760-769.	5.1	57
20	Multifunctional biosensors based on peptide-polyelectrolyte conjugates. Physical Chemistry Chemical Physics, 2016, 18, 3223-3233.	1.3	30
21	Self-Assembly of Peptide Nanostructures onto an Electrode Surface for Nonenzymatic Oxygen Sensing. Journal of Physical Chemistry C, 2015, 119, 1038-1046.	1.5	22
22	Chemical modification of a nanocrystalline TiO ₂ film for efficient electric connection of glucose oxidase. Journal of Colloid and Interface Science, 2010, 346, 442-447.	5.0	16