

Korbua Chaisiwamongkhol

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1991472/publications.pdf>

Version: 2024-02-01

18
papers

405
citations

759233

12
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical analysis in saliva and the search for salivary biomarkers – a tutorial review. <i>Analyst, The</i> , 2018, 143, 81-99.	3.5	107
2	An Improved Synthesis of Vinyl- and I^{2-} -Iodovinyl Sulfones by a Molecular Iodine-Mediated One-Pot Iodosulfonation-Dehydroiodination Reaction. <i>Synthetic Communications</i> , 2013, 43, 1692-1707.	2.1	43
3	Multiwalled Carbon Nanotube Modified Electrodes for the Adsorptive Stripping Voltammetric Determination and Quantification of Curcumin in Turmeric. <i>Electroanalysis</i> , 2017, 29, 1049-1055.	2.9	32
4	Amperometric micro pH measurements in oxygenated saliva. <i>Analyst, The</i> , 2017, 142, 2828-2835.	3.5	27
5	Optimising amperometric pH sensing in blood samples: an iridium oxide electrode for blood pH sensing. <i>Analyst, The</i> , 2019, 144, 1386-1393.	3.5	25
6	Rapid Electrochemical Detection of Vanillin in Natural Vanilla. <i>Electroanalysis</i> , 2019, 31, 1067-1074.	2.9	24
7	Smartphone-based colorimetric detection using gold nanoparticles of sibutramine in suspected food supplement products. <i>Microchemical Journal</i> , 2020, 158, 105273.	4.5	23
8	Optimising carbon electrode materials for adsorptive stripping voltammetry. <i>Applied Materials Today</i> , 2017, 7, 60-66.	4.3	21
9	Electrochemical detection and quantification of gingerol species in ginger (<i>Zingiber officinale</i>) using multiwalled carbon nanotube modified electrodes. <i>Analyst, The</i> , 2016, 141, 6321-6328.	3.5	20
10	Singlet Oxygen and the Origin of Oxygen Functionalities on the Surface of Carbon Electrodes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6270-6273.	13.8	15
11	Electrochemical quantification of piperine in black pepper. <i>Food Chemistry</i> , 2020, 309, 125606.	8.2	14
12	Paper device for distance-based visual quantification of sibutramine adulteration in slimming products. <i>Microchemical Journal</i> , 2021, 162, 105784.	4.5	13
13	Improving Single-Carbon-Nanotube Electrode Contacts Using Molecular Electronics. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 3908-3911.	4.6	12
14	Singlet Oxygen and the Origin of Oxygen Functionalities on the Surface of Carbon Electrodes. <i>Angewandte Chemie</i> , 2018, 130, 6378-6381.	2.0	10
15	Correction: Chemical analysis in saliva and the search for salivary biomarkers – a tutorial review. <i>Analyst, The</i> , 2018, 143, 777-783.	3.5	8
16	Development of gas flow reactor with on-line monitoring system for nitrogen dioxide removal. <i>Microchemical Journal</i> , 2017, 135, 199-206.	4.5	5
17	Dual-Purpose Photometric-Conductivity Detector for Simultaneous and Sequential Measurements in Flow Analysis. <i>Molecules</i> , 2020, 25, 2284.	3.8	5
18	A stir bar sorptive extraction device coupled with a gas chromatography flame ionization detector for the determination of abused prescription drugs in lean cocktail samples. <i>Analytical Methods</i> , 2022, 14, 2557-2568.	2.7	1