

Hossieny Ibrahim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1920473/publications.pdf>

Version: 2024-02-01

38
papers

947
citations

331259

21
h-index

476904

29
g-index

38
all docs

38
docs citations

38
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	A new sensor based on In doped CeO ₂ nanoparticles modified glassy carbon paste electrode for sensitive determination of uric acid in biological fluids. <i>Sensors and Actuators B: Chemical</i> , 2016, 224, 868-877.	4.0	61
2	Novel sensor for sensitive electrochemical determination of luteolin based on In ₂ O ₃ nanoparticles modified glassy carbon paste electrode. <i>Sensors and Actuators B: Chemical</i> , 2015, 206, 744-752.	4.0	59
3	A novel electrochemical sensor based on B doped CeO ₂ nanocubes modified glassy carbon microspheres paste electrode for individual and simultaneous determination of xanthine and hypoxanthine. <i>Sensors and Actuators B: Chemical</i> , 2016, 232, 125-137.	4.0	58
4	Square Wave Cathodic Adsorptive Stripping Voltammetric Determination of the Anticancer Drugs Flutamide and Irinotecan in Biological Fluids Using Renewable Pencil Graphite Electrodes. <i>Electroanalysis</i> , 2016, 28, 372-379.	1.5	47
5	Sensitive electrochemical sensor for simultaneous determination of uric acid and xanthine in human biological fluids based on the nano-boron doped ceria modified glassy carbon paste electrode. <i>Journal of Electroanalytical Chemistry</i> , 2016, 780, 176-186.	1.9	44
6	Gold nanoparticles/f-MWCNT nanocomposites modified glassy carbon paste electrode as a novel voltammetric sensor for the determination of cyproterone acetate in pharmaceutical and human body fluids. <i>Sensors and Actuators B: Chemical</i> , 2018, 274, 123-132.	4.0	38
7	Square wave adsorptive stripping voltammetric determination of anticancer drug nilutamide in biological fluids using cationic surfactant cetyltrimethylammonium bromide. <i>Analytical Methods</i> , 2015, 7, 9137-9144.	1.3	36
8	Electrochemical studies and spectroscopic investigations on the interaction of an anticancer drug flutamide with DNA and its analytical applications. <i>Journal of Electroanalytical Chemistry</i> , 2015, 736, 1-7.	1.9	36
9	Interactions of an anticancer drug lomustine with single and double stranded DNA at physiological conditions analyzed by electrochemical and spectroscopic methods. <i>Journal of Electroanalytical Chemistry</i> , 2016, 769, 62-71.	1.9	31
10	Cathodic Adsorptive Stripping Voltammetric Determination of the Antitumor Drug Rutin in Pharmaceuticals, Human Urine, and Blood Serum. <i>Mikrochimica Acta</i> , 2006, 153, 7-13.	2.5	28
11	A hybrid nanocomposite of CeO ₂ @ZnO-chitosan as an enhanced sensing platform for highly sensitive voltammetric determination of paracetamol and its degradation product <i>p</i> -aminophenol. <i>RSC Advances</i> , 2019, 9, 15986-15996.	1.7	28
12	Binding mode and thermodynamic studies on the interaction of the anticancer drug dacarbazine and dacarbazine-Cu(II) complex with single and double stranded DNA. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 95, 26-33.	1.4	27
13	A novel disposable electrochemical sensor based on modifying graphite pencil lead electrode surface with nanoacetylene black for simultaneous determination of antiandrogens flutamide and cyproterone acetate. <i>Journal of Electroanalytical Chemistry</i> , 2020, 859, 113836.	1.9	27
14	Exploring efficacy of indole-based dual inhibitors for α -glucosidase and α -amylase enzymes: In silico, biochemical and kinetic studies. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 217-232.	3.6	26
15	Interactions of an anticancer drug Formestane with single and double stranded DNA at physiological conditions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 149, 27-36.	1.7	25
16	A Novel Platform Based on Au@CeO ₂ @MWCNT Functionalized Glassy Carbon Microspheres for Voltammetric Sensing of Valrubicin as Bladder Anticancer Drug and its Interaction with DNA. <i>Electroanalysis</i> , 2020, 32, 2146-2155.	1.5	25
17	Electrochemical sensor for individual and simultaneous determination of guanine and adenine in biological fluids and in DNA based on a nano-In-ceria modified glassy carbon paste electrode. <i>RSC Advances</i> , 2016, 6, 90220-90231.	1.7	24
18	Synergistic electrocatalytic activity of In ₂ O ₃ @FMWCNTs nanocomposite for electrochemical quantification of dobutamine in clinical patient blood and in injection dosage form. <i>Talanta</i> , 2020, 208, 120362.	2.9	24

#	ARTICLE	IF	CITATIONS
19	Indium oxide nanoparticles modified carbon paste electrode for sensitive voltammetric determination of aromatase inhibitor formestane. <i>Sensors and Actuators B: Chemical</i> , 2015, 209, 630-638.	4.0	23
20	Fabrication of a new biosensor based on a Sn doped ceria nanoparticle modified glassy carbon paste electrode for the selective determination of the anticancer drug dacarbazine in pharmaceuticals. <i>RSC Advances</i> , 2017, 7, 32357-32366.	1.7	23
21	Adsorptive stripping voltammetric determination of anticancer drug lomustine in biological fluids using in situ mercury film coated graphite pencil electrode. <i>Journal of Electroanalytical Chemistry</i> , 2016, 760, 135-142.	1.9	22
22	A novel sensor based on nanobiocomposite Au- In_2O_3 -chitosan modified acetylene black paste electrode for sensitive detection of antimycotic ciclopirox olamine. <i>Talanta</i> , 2018, 179, 75-85.	2.9	22
23	Comparative studies on the interaction of anticancer drug irinotecan with dsDNA and ssDNA. <i>RSC Advances</i> , 2018, 8, 25387-25395.	1.7	22
24	A new hybrid nanocomposite electrode based on Au/ CeO_2 -decorated functionalized glassy carbon microspheres for the voltammetric sensing of quercetin and its interaction with DNA. <i>Analytical Methods</i> , 2020, 12, 2846-2857.	1.3	20
25	Fabrication of a novel electrochemical sensor based on Zn- In_2O_3 nanorods coated glassy carbon microspheres paste electrode for square wave voltammetric determination of neuroprotective hibifolin in biological fluids and in the flowers of hibiscus vitifolius. <i>Journal of Electroanalytical Chemistry</i> , 2016, 782, 9-18.	1.9	19
26	Simultaneous Anodic Adsorptive Stripping Voltammetric Determination of Luteolin and 3-Hydroxyflavone in Biological Fluids Using Renewable Pencil Graphite Electrodes. <i>Electroanalysis</i> , 2019, 31, 1095-1103.	1.5	19
27	A novel electrochemical sensor based on gold nanoparticles decorated functionalized carbon nanofibers for selective determination of xanthine oxidase inhibitor febuxostat in plasma of patients with gout. <i>Sensors and Actuators B: Chemical</i> , 2021, 347, 130626.	4.0	18
28	A novel megestrol acetate electrochemical sensor based on conducting functionalized acetylene black- CeO_2 NPs nanohybrids decorated glassy carbon microspheres. <i>Talanta</i> , 2019, 200, 324-332.	2.9	17
29	A novel nanocomposite based on gold nanoparticles loaded on acetylene black for electrochemical sensing of the anticancer drug topotecan in the presence of high concentration of uric acid. <i>Journal of Electroanalytical Chemistry</i> , 2018, 824, 22-31.	1.9	16
30	Gold nanoparticles anchored graphitized carbon nanofibers ionic liquid electrode for ultrasensitive and selective electrochemical sensing of anticancer drug irinotecan. <i>Mikrochimica Acta</i> , 2020, 187, 579.	2.5	16
31	Electrochemical Behaviour of the Anticancer Dacarbazine- Cu^{2+} Complex and Its Analytical Applications. <i>Electroanalysis</i> , 2011, 23, 1638-1644.	1.5	15
32	A novel electrochemical sensor based on functionalized glassy carbon microparticles@ CeO_2 core-shell for ultrasensitive detection of breast anticancer drug exemestane in patient plasma and pharmaceutical dosage form. <i>Microchemical Journal</i> , 2021, 167, 106264.	2.3	13
33	Surface decoration of functionalized carbon black nanoparticles with nanosized gold particles for electrochemical sensing of diuretic spironolactone in patient plasma. <i>Microchemical Journal</i> , 2022, 178, 107425.	2.3	13
34	Ultra-Sensitive Anodic Stripping Voltammetry for the Determination of Xanthine at a Glassy Carbon Electrode. <i>Mikrochimica Acta</i> , 2004, 144, 249-256.	2.5	12
35	Differential Pulse and Square-Wave Cathodic Stripping Voltammetry of Xanthine and Xanthosine at a Mercury Electrode. <i>Analytical Sciences</i> , 2003, 19, 1115-1119.	0.8	7
36	Fabrication of an electrochemical sensor based on gold nanoparticle-functionalized nanocarbon black hybrid nanocomposite for sensitive detection of anti-cancer drug formestane in biological and pharmaceutical samples. <i>Journal of Electroanalytical Chemistry</i> , 2022, 907, 116067.	1.9	5

#	ARTICLE	IF	CITATIONS
37	Chelate Adsorption for Trace Voltammetric Determination of Xanthosine 5â€²-Monophosphate and Xanthosine 5â€²-Diphosphate. <i>Mikrochimica Acta</i> , 2006, 153, 57-64.	2.5	1
38	Individual and Simultaneous Square Wave Voltammetric Determination of the Anticancer Drugs Emodin and Irinotecan at Renewable Pencil Graphite Electrodes. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	0