

Yavuz YardÄ±m

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,582
citations

279798

23
h-index

315739

38
g-index

56
all docs

56
docs citations

56
times ranked

1281
citing authors

#	ARTICLE	IF	CITATIONS
1	Voltammetric behavior of nicotine at pencil graphite electrode and its enhancement determination in the presence of anionic surfactant. <i>Electrochimica Acta</i> , 2009, 55, 190-195.	5.2	120
2	Determination of vanillin in commercial food product by adsorptive stripping voltammetry using a boron-doped diamond electrode. <i>Food Chemistry</i> , 2013, 141, 1821-1827.	8.2	95
3	Sensitive Detection of Capsaicin by Adsorptive Stripping Voltammetry at a Boron-Doped Diamond Electrode in the Presence of Sodium Dodecylsulfate. <i>Electroanalysis</i> , 2011, 23, 2491-2497.	2.9	86
4	Voltammetric determination of mixtures of caffeine and chlorogenic acid in beverage samples using a boron-doped diamond electrode. <i>Talanta</i> , 2013, 116, 1010-1017.	5.5	81
5	Simultaneous voltammetric determination of vanillin and caffeine in food products using an anodically pretreated boron-doped diamond electrode: Its comparison with HPLC-DAD. <i>Talanta</i> , 2017, 170, 384-391.	5.5	79
6	Selective and simultaneous determination of total chlorogenic acids, vanillin and caffeine in foods and beverages by adsorptive stripping voltammetry using a cathodically pretreated boron-doped diamond electrode. <i>Sensors and Actuators B: Chemical</i> , 2018, 257, 398-408.	7.8	74
7	Graphene/Nafion composite film modified glassy carbon electrode for simultaneous determination of paracetamol, aspirin and caffeine in pharmaceutical formulations. <i>Talanta</i> , 2016, 158, 21-29.	5.5	60
8	First electrochemical evaluation of favipiravir used as an antiviral option in the treatment of COVID-19: A study of its enhanced voltammetric determination in cationic surfactant media using a boron-doped diamond electrode. <i>Analytica Chimica Acta</i> , 2021, 1159, 338418.	5.4	60
9	Electrochemical performance of boron-doped diamond electrode in surfactant-containing media for ambroxol determination. <i>Sensors and Actuators B: Chemical</i> , 2014, 203, 517-526.	7.8	55
10	Voltammetric behavior of benzo[a]pyrene at boron-doped diamond electrode: A study of its determination by adsorptive transfer stripping voltammetry based on the enhancement effect of anionic surfactant, sodium dodecylsulfate. <i>Talanta</i> , 2011, 85, 441-448.	5.5	52
11	Electrochemical evaluation and adsorptive stripping voltammetric determination of capsaicin or dihydrocapsaicin on a disposable pencil graphite electrode. <i>Talanta</i> , 2013, 112, 11-19.	5.5	52
12	The performance of cathodically pretreated boron-doped diamond electrode in cationic surfactant media for enhancing the adsorptive stripping voltammetric determination of catechol-containing flavonoid quercetin in apple juice. <i>Talanta</i> , 2018, 187, 156-164.	5.5	49
13	Electroanalytical determination of enrofloxacin based on the enhancement effect of the anionic surfactant at anodically pretreated boron-doped diamond electrode. <i>Diamond and Related Materials</i> , 2018, 84, 95-102.	3.9	46
14	Electrochemical Behavior of Chlorogenic Acid at a Boron-Doped Diamond Electrode and Estimation of the Antioxidant Capacity in the Coffee Samples Based on Its Oxidation Peak. <i>Journal of Food Science</i> , 2012, 77, C408-13.	3.1	44
15	Sensitive voltammetric determination of testosterone in pharmaceuticals and human urine using a glassy carbon electrode in the presence of cationic surfactant. <i>Electrochimica Acta</i> , 2014, 128, 54-60.	5.2	40
16	Electrochemical determination of pterostilbene at a cathodically pretreated boron-doped diamond electrode using square-wave adsorptive anodic stripping voltammetry in cationic surfactant media. <i>Sensors and Actuators B: Chemical</i> , 2016, 231, 688-695.	7.8	37
17	The effect of CTAB, a cationic surfactant, on the adsorption ability of the boron-doped diamond electrode: Application for voltammetric sensing of Bisphenol A and Hydroquinone in water samples. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 610, 125916.	4.7	37
18	Electrooxidation of tetracycline antibiotic demeclocycline at unmodified boron-doped diamond electrode and its enhancement determination in surfactant-containing media. <i>Talanta</i> , 2021, 223, 121695.	5.5	37

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19	Voltammetric Method for the Simultaneous Determination of Melatonin and Pyridoxine in Dietary Supplements Using a Cathodically Pretreated Boron-Doped Diamond Electrode. <i>Electroanalysis</i> , 2017, 29, 1691-1699.	2.9	36
20	Adsorptive stripping voltammetric determination of higenamine on a boron-doped diamond electrode improved by the use of an anionic surfactant. <i>Sensors and Actuators B: Chemical</i> , 2020, 303, 127174.	7.8	32
21	Voltammetric Sensor Based on Boron-Doped Diamond Electrode for Simultaneous Determination of Paracetamol, Caffeine, and Aspirin in Pharmaceutical Formulations. <i>IEEE Sensors Journal</i> , 2016, 16, 1674-1680.	4.7	30
22	Voltammetry of Benzo[a]pyrene in Aqueous and Nonaqueous Media: Adsorptive Stripping Voltammetric Determination at Pencil Graphite Electrode. <i>Electroanalysis</i> , 2010, 22, 1191-1199.	2.9	28
23	A Reduced Graphene Oxide-Based Electrochemical DNA Biosensor for the Detection of Interaction between Cisplatin and DNA based on Guanine and Adenine Oxidation Signals. <i>Electroanalysis</i> , 2017, 29, 1451-1458.	2.9	24
24	Voltammetric sensing of dinitrophenolic herbicide dinoterb on cathodically pretreated boron-doped diamond electrode in the presence of cationic surfactant. <i>Microchemical Journal</i> , 2020, 155, 104772.	4.5	24
25	Flow-through enzyme immobilized amperometric detector for the rapid screening of acetylcholinesterase inhibitors by flow injection analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 102, 267-275.	2.8	23
26	Voltammetric sensing of triclosan in the presence of cetyltrimethylammonium bromide using a cathodically pretreated boron-doped diamond electrode. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 1226-1241.	3.3	22
27	A Graphene-Based Electrochemical Sensor for the Individual, Selective and Simultaneous Determination of Total Chlorogenic Acids, Vanillin and Caffeine in Food and Beverage Samples. <i>Electroanalysis</i> , 2018, 30, 2011-2020.	2.9	21
28	Electroanalytical investigation and determination of hepatitis C antiviral drug ledipasvir at a non-modified boron-doped diamond electrode. <i>Diamond and Related Materials</i> , 2020, 108, 107962.	3.9	20
29	Cathodic adsorptive stripping voltammetry of abscisic acid using pencil-lead bismuth-film electrode. <i>Reviews in Analytical Chemistry</i> , 2011, 30, .	3.2	17
30	Voltammetric Behavior of Testosterone on Bismuth Film Electrode: Highly Sensitive Determination in Pharmaceuticals and Human Urine by Square-Wave Adsorptive Stripping Voltammetry. <i>Electroanalysis</i> , 2015, 27, 1219-1228.	2.9	16
31	Electrooxidation of thiourea and its square-wave voltammetric determination using pencil graphite electrode. <i>Reviews in Analytical Chemistry</i> , 2011, 30, .	3.2	15
32	Simple, rapid, and sensitive electrochemical determination of antithyroid drug methimazole using a boron-doped diamond electrode. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 913-920.	2.2	13
33	Electrochemical Determination of Fluoroquinolone Antibiotic Norfloxacin in the Presence of Anionic Surfactant Using the Anodically Pretreated Boron-Doped Diamond Electrode. <i>ChemistrySelect</i> , 2020, 5, 12862-12868.	1.5	13
34	Square-Wave Adsorptive Stripping Voltammetric Determination of Hesperidin Using a Boron-Doped Diamond Electrode. <i>Journal of Analytical Chemistry</i> , 2020, 75, 653-661.	0.9	13
35	Electrochemical determination of resveratrol in dietary supplements at a boron-doped diamond electrode in the presence of hexadecyltrimethylammonium bromide using square-wave adsorptive stripping voltammetry. <i>Journal of the Serbian Chemical Society</i> , 2017, 82, 175-188.	0.8	13
36	First electroanalytical investigation and simple quantification of a thrombopoietin-receptor agonist drug eltrombopag in the presence of cationic surfactant at a non-modified boron-doped diamond electrode. <i>Diamond and Related Materials</i> , 2020, 110, 108146.	3.9	12

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37	Electrochemical Behavior and Electroanalytical Determination of Indole-3-Acetic Acid Phytohormone on a Boron-Doped Diamond Electrode. <i>Electroanalysis</i> , 2011, 23, 667-673.	2.9	10
38	Voltammetric behavior of rutin at a boron-doped diamond electrode. Its electroanalytical determination in a pharmaceutical formulation. <i>Open Chemistry</i> , 2013, 11, 1674-1681.	1.9	9
39	A Simple Approach to Simultaneous Electroanalytical Quantification of Acetaminophen and Tramadol Using a Boron-Doped Diamond Electrode in the Existence of Sodium Dodecyl Sulfate. <i>Electroanalysis</i> , 2020, 32, 429-436.	2.9	9
40	First report for the electrochemical investigation of a new HIV integrase inhibitor dolutegravir: Its voltammetric determination in tablet dosage forms and human urine using a boron-doped diamond electrode. <i>Diamond and Related Materials</i> , 2021, 114, 108332.	3.9	9
41	The Natural Diatomite from Caldiran-Van (Turkey): Electroanalytical Application to Antimigraine Compound Naratriptan at Modified Carbon Paste Electrode. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2010, 13, 703-711.	1.1	8
42	First Electroanalytical Methodology for the Determination of Hordenine in Dietary Supplements using a Boron-Doped Diamond Electrode. <i>Electroanalysis</i> , 2019, 31, 2283-2289.	2.9	8
43	Simple and rapid voltammetric determination of cephalosporin drug cefixime on boron-doped diamond electrode. <i>Monatshefte für Chemie</i> , 2019, 150, 1895-1902.	1.8	8
44	A new Approach for the Voltammetric Sensing of the Phytoestrogen Genistein at a Non-modified Boron-Doped Diamond Electrode. <i>Electroanalysis</i> , 2022, 34, 1280-1288.	2.9	7
45	An unmodified boron-doped diamond electrode for electroanalytical investigation and sensitive voltammetric quantification of antiviral drug famciclovir in the pharmaceutical formulation and serum samples. <i>Diamond and Related Materials</i> , 2022, 123, 108871.	3.9	7
46	Developing an electroanalytical procedure for the determination of caffeic acid phenethyl ester at a boron-doped diamond electrode by the use of cationic surfactant media. <i>Diamond and Related Materials</i> , 2022, 124, 108934.	3.9	7
47	First Report for the Electrooxidation of Antifungal Anidulafungin: Application to its Voltammetric Determination in Parenteral Lyophilized Formulation Using a Boron-Doped Diamond Electrode in the Presence of Anionic Surfactant. <i>Electroanalysis</i> , 2022, 34, 1487-1498.	2.9	5
48	Simple and sensitive electrochemical determination of higenamine in dietary supplements using a disposable pencil graphite electrode. <i>Monatshefte für Chemie</i> , 2020, 151, 301-307.	1.8	4
49	First electrochemical study of a potent antifungal drug caspofungin: Application to its enhanced voltammetric sensing based on the performance of boron-doped diamond electrode in CTAB-mediated measurements. <i>Diamond and Related Materials</i> , 2022, 125, 109031.	3.9	4
50	Iodine adsorption and electrochemical double-layer capacitor characteristics of activated carbon prepared from low-cost biomass. <i>International Journal of Phytoremediation</i> , 2023, 25, 74-81.	3.1	3
51	Determination of 7,12-Dimethylbenz[a]Anthracene in Orally Treated Rats by High-Performance Liquid Chromatography and Transfer Stripping Voltammetry. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 418-426.	1.1	2
52	Voltammetric quantification of the anesthetic drug propofol (2,6-diisopropylphenol) in the pharmaceutical formulations on a boron-doped diamond electrode. <i>Journal of the Serbian Chemical Society</i> , 2021, 86, 711-724.	0.8	2
53	Voltammetric quantification of a nonsteroidal anti-inflammatory agent diflunisal based on the enhancement effect of cationic surfactant on boron-doped diamond electrode. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2021, 40, 11.	0.6	2
54	Protective effect of <i>Hypericum perforatum</i> L. on serum and hair trace elements in rats 7,12-dimethylbenz[a]anthracene-induced oxidative stress. <i>Environmental Toxicology and Pharmacology</i> , 2012, 33, 440-445.	4.0	1

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55	Katyonik Surfaktan VarlıĀ±ÄŸÄ±nda Kalem Grafit Elektrot YÄ¼zeyinde Epirubisinâ€™in SÄ±yÄ±rma Voltametri ile Miktar Tayini. Afyon Kocatepe University Journal of Sciences and Engineering, 2020, 20, 19-29.	0.2	1