

Deroco, Pb

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A new and simple method for the simultaneous determination of amoxicillin and nimesulide using carbon black within a dihexadecylphosphate film as electrochemical sensor. <i>Talanta</i> , 2018, 179, 115-123.	2.9	113
2	Square-wave voltammetric determination of hydroxychloroquine in pharmaceutical and synthetic urine samples using a cathodically pretreated boron-doped diamond electrode. <i>Journal of Electroanalytical Chemistry</i> , 2014, 719, 19-23.	1.9	77
3	An Electrochemical Sensor for the Simultaneous Determination of Paracetamol and Codeine Using a Glassy Carbon Electrode Modified with Nickel Oxide Nanoparticles and Carbon Black. <i>Electroanalysis</i> , 2015, 27, 2214-2220.	1.5	62
4	Carbon black supported Au-Pd core-shell nanoparticles within a dihexadecylphosphate film for the development of hydrazine electrochemical sensor. <i>Sensors and Actuators B: Chemical</i> , 2018, 256, 535-542.	4.0	59
5	Selective and simultaneous determination of indigo carmine and allura red in candy samples at the nano-concentration range by flow injection analysis with multiple pulse amperometric detection. <i>Food Chemistry</i> , 2018, 247, 66-72.	4.2	48
6	The use of modified electrode with carbon black as sensor to the electrochemical studies and voltammetric determination of pesticide mesotrione. <i>Microchemical Journal</i> , 2017, 133, 188-194.	2.3	45
7	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
8	Electrochemical determination of capsaicin in pepper samples using sustainable paper-based screen-printed bulk modified with carbon black. <i>Electrochimica Acta</i> , 2020, 354, 136628.	2.6	29
9	Effect of Different Carbon Blacks on the Simultaneous Electroanalysis of Drugs as Water Contaminants Based on Screen-printed Sensors. <i>Electroanalysis</i> , 2019, 31, 2145-2154.	1.5	27
10	Paper-based electrochemical sensing devices. <i>Comprehensive Analytical Chemistry</i> , 2020, 89, 91-137.	0.7	23
11	Simultaneous voltammetric determination of aspartame and acesulfame-K in food products using an anodically pretreated boron-doped diamond electrode. <i>Analytical Methods</i> , 2015, 7, 2135-2140.	1.3	21
12	Silver Inkjet-Printed Electrode on Paper for Electrochemical Sensing of Paraquat. <i>Chemosensors</i> , 2021, 9, 61.	1.8	21
13	Study of electrooxidation and enhanced voltammetric determination of β -blocker pindolol using a boron-doped diamond electrode. <i>Diamond and Related Materials</i> , 2018, 82, 109-114.	1.8	20
14	Recent advances in point-of-care biosensors for the diagnosis of neglected tropical diseases. <i>Sensors and Actuators B: Chemical</i> , 2021, 349, 130821.	4.0	12
15	Square-Wave Voltammetric Determination of Paracetamol and Codeine in Pharmaceutical and Human Body Fluid Samples Using a Cathodically Pretreated Boron-Doped Diamond Electrode. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	8
16	Wireless Wearable Electrochemical Sensors: A Review. <i>Brazilian Journal of Analytical Chemistry</i> , 2021, 8, .	0.3	6
17	Simple Flow Injection Analysis System Coupled to Multiple-Pulse Amperometry and a Boron-Doped Diamond Electrode for the Simultaneous Determination of Sunset Yellow and Aspartame. <i>ChemElectroChem</i> , 2020, 7, 1943-1950.	1.7	4
18	Interfacial Capacitance of Graphene Oxide Films Electrodes: Fundamental Studies on Electrolytes Interface Aiming (Bio)Sensing Applications. <i>Electroanalysis</i> , 0, , .	1.5	1