

# CITATION REPORT

List of articles citing

**Sensitive square-wave voltammetric determination of tadalafil (Cialis ) in pharmaceutical samples using a cathodically pretreated boron-doped diamond electrode**

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**Diamond and Related Materials, 2017, 77, 153-158.**

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#	Paper	IF	Citations
39	The doping level of boron-doped diamond electrodes affects the voltammetric sensing of uric acid. <i>Analytical Methods</i> , <b>2018</b> , 10, 991-996	3.2	21
38	Study of electrooxidation and enhanced voltammetric determination of Eblocker pindolol using a boron-doped diamond electrode. <i>Diamond and Related Materials</i> , <b>2018</b> , 82, 109-114	3.5	17
37	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> , <b>2018</b> , 84, 95-102	3.5	31
36	An advanced approach for electrochemical sensing of ibuprofen in pharmaceuticals and human urine samples using a bare boron-doped diamond electrode. <i>Journal of Electroanalytical Chemistry</i> , <b>2018</b> , 822, 144-152	4.1	44
35	Boron-doped diamond electrode: a modification-free platform for sensitive square-wave voltammetric determination of indapamide hydrochloride. <i>Analytical Methods</i> , <b>2018</b> , 10, 3347-3352	3.2	12
34	Simple and rapid voltammetric determination of cephalosporin drug cefixime on boron-doped diamond electrode. <i>Monatshefte Für Chemie</i> , <b>2019</b> , 150, 1895-1902	1.4	7
33	Boron-doped diamond: current progress and challenges in view of electroanalytical applications. <i>Analytical Methods</i> , <b>2019</b> , 11, 397-414	3.2	97
32	Electrochemical evaluation and voltammetric determination of laxative drug bisacodyl on boron-doped diamond electrode. <i>Measurement: Journal of the International Measurement Confederation</i> , <b>2019</b> , 137, 464-469	4.6	9
31	Recent progress in the applications of boron doped diamond electrodes in electroanalysis of organic compounds and biomolecules - A review. <i>Analytica Chimica Acta</i> , <b>2019</b> , 1077, 30-66	6.6	98
30	Electroanalysis of Pharmaceuticals on Boron-Doped Diamond Electrodes: A Review. <i>ChemElectroChem</i> , <b>2019</b> , 6, 2350-2378	4.3	30
29	In-house validation of a totally aqueous voltammetric method for determination of diltiazem hydrochloride. <i>Journal of Electroanalytical Chemistry</i> , <b>2019</b> , 837, 159-166	4.1	11
28	Nanostructured Materials for Treating Aquatic Pollution. <i>Engineering Materials</i> , <b>2019</b> ,	0.4	2
27	Direct Electrodeposition to Fabricate 3D Graphene Network Modified Glassy Carbon Electrode for Sensitive Determination of Tadalafil. <i>Nano</i> , <b>2019</b> , 14, 1950009	1.1	6
26	Voltammetric determination of natamycin using a cathodically pretreated boron-doped diamond electrode in the presence of sodium dodecyl sulfate. <i>Microchemical Journal</i> , <b>2020</b> , 159, 105570	4.8	3
25	Fast Screening and Determination of Tadalafil in Pharmaceuticals by Batch Injection Analysis (BIA) with Amperometric Detection. <i>Electroanalysis</i> , <b>2020</b> , 32, 2253-2259	3	5
24	Determination of tadalafil in pharmaceutical samples by vertically oriented multi-walled carbon nanotube electrochemical sensing device. <i>Journal of Electroanalytical Chemistry</i> , <b>2020</b> , 877, 114501	4.1	7
23	Fast surface water quality analysis based on an ultra-sensitive determination of the antidepressant drug duloxetine hydrochloride on a diamond electrode by voltammetry. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2020</b> , 1-15	1.8	3

22	Analytical Applications of Electrochemically Pretreated Boron-Doped Diamond Electrodes. <i>ChemElectroChem</i> , <b>2020</b> , 7, 1291-1311	4.3	37
21	A differential pulse voltammetric method for submicromolar determination of antihistamine drug desloratadine using an unmodified boron-doped diamond electrode. <i>Analytical Methods</i> , <b>2020</b> , 12, 1115-1121	3.2	8
20	D-optimal design as a useful tool response surface methodology for the optimization of signals from synchronous fluorescence prior to simultaneous determination of avanafil and tadalafil. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 235, 118313	4.4	6
19	Simultaneous determination of citalopram and tadalafil by the second derivative synchronous fluorescence method in biological fluids; application of Box-Behnken optimization design. <i>Luminescence</i> , <b>2021</b> , 36, 57-65	2.5	1
18	Fluorescence based immunochromatographic sensor for rapid and sensitive detection of tadalafil and comparison with a gold lateral flow immunoassay. <i>Food Chemistry</i> , <b>2021</b> , 342, 128255	8.5	13
17	Stability assessment of tamsulosin and tadalafil co-formulated in capsules by two validated chromatographic methods. <i>Journal of Separation Science</i> , <b>2021</b> , 44, 530-538	3.4	8
16	Boron-Doped Diamond Electrodes: Recent Developments and Advances in View of Electrochemical Drug Sensors. <i>Critical Reviews in Analytical Chemistry</i> , <b>2021</b> , 1-17	5.2	8
15	Cost-effective and Facile Production of a Phosphorus-doped Graphite Electrode for the Electrochemical Determination of Pyridoxine. <i>Electroanalysis</i> , <b>2021</b> , 33, 1657-1667	3	2
14	Multi sensor compatible 3D-printed electrochemical cell for voltammetric drug screening. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1169, 338568	6.6	8
13	Next-Generation Diamond Electrodes for Neurochemical Sensing: Challenges and Opportunities. <i>Micromachines</i> , <b>2021</b> , 12,	3.3	6
12	Interpol review of controlled substances 2016-2019. <i>Forensic Science International (Online)</i> , <b>2020</b> , 2, 608-609	6.9	7
11	Diamond-Based Nanostructured Materials for Detection of Water Contaminants. <i>Engineering Materials</i> , <b>2019</b> , 147-174	0.4	
10	Green & Sensitive pH-dependent Spectrofluorimetric Assay of Tamsulosin Hydrochloride and Tadalafil in their New Combined Formulation for Benign Prostatic Hyperplasia: Application to Spiked Human Plasma.. <i>Journal of Fluorescence</i> , <b>2022</b> , 1	2.4	1
9	Development and Validation of a New Stereoselective RP-HPLC Method for Simultaneous Quantification of Tadalafil, its One Enantiomer, and Two Diastereomers in API and Tablet Form. <i>Analytical Chemistry Letters</i> , <b>2022</b> , 12, 419-436	1	
8	A synchronous spectrofluorometric technique for simultaneous detection of alfuzosin and tadalafil: applied to tablets and spiked biological samples. <i>Royal Society Open Science</i> , <b>2022</b> , 9,	3.3	0
7	Simultaneous spectrophotometric determination of finasteride and tadalafil in recently FDA approved Entadfi <sup>®</sup> capsules. <b>2022</b> , 16,		2
6	Cytochrome P450 3A4-mediated pharmacokinetic interaction study between Tadalafil and Canagliflozin using High Performance Thin Layer Chromatography.		1
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- 3 A Comprehensive Review on Analytical Techniques for Determination of Sex Stimulants, PDE5 Inhibitors in Different Matrices with Special Focus on the Electroanalytical Methods. 1-30 ○
- 2 Investigation of the electrochemical properties of vinblastine on boron-doped diamond electrode treated with anodic pre-treatment in anionic surfactant medium. **2023**, 109699 ○
- 1 Development of validated methods for the simultaneous quantification of Finasteride and Tadalafil in newly launched FDA-approved therapeutic combination: greenness assessment using AGP, analytical eco-scale, and GAPI tools. **2023**, 13, 11817-11825 ○