

David JirovskÃ½

List of Publications by Year in descending order

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22
papers

531
citations

758635

12
h-index

676716

22
g-index

23
all docs

23
docs citations

23
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of interelectrode material transfer of nickel and copper-nickel alloy to carbon fibers to assemble miniature glucose sensors. <i>Journal of Electroanalytical Chemistry</i> , 2018, 816, 45-53.	1.9	20
2	Copper nanowire coated carbon fibers as efficient substrates for detecting designer drugs using SERS. <i>Talanta</i> , 2017, 165, 384-390.	2.9	50
3	Green and facile electrode modification by spark discharge: Bismuth oxide-screen printed electrodes for the screening of ultra-trace Cd(II) and Pb(II). <i>Electrochemistry Communications</i> , 2015, 50, 20-23.	2.3	60
4	HPLC-ED of low-molecular weight brominated phenols and tetrabromobisphenol A using pretreated carbon fiber microelectrode. <i>Talanta</i> , 2014, 122, 115-121.	2.9	8
5	Electrochemical Oxidation of Tolterodine. <i>Electroanalysis</i> , 2013, 25, 205-212.	1.5	11
6	Electrochemical Pretreatment of Carbon Fiber Microelectrodes Based on Sinusoidal-wave Potential Cycling and its Application to Amperometric Sensing of Bioactive Compounds. <i>Current Analytical Chemistry</i> , 2013, 9, 305-311.	0.6	6
7	Electrochemical Pretreatment of Carbon Fiber Microelectrodes Based on Sinusoidal-wave Potential Cycling and its Application to Amperometric Sensing of Bioactive Compounds. <i>Current Analytical Chemistry</i> , 2013, 9, 305-311.	0.6	6
8	Electrochemical oxidation of berberine and mass spectrometric identification of its oxidation products. <i>Bioelectrochemistry</i> , 2012, 87, 15-20.	2.4	20
9	Electrochemically Pretreated Carbon Microfiber Electrodes as Sensitive HPLC-EC Detectors. <i>Scientific World Journal</i> , The, 2012, 2012, 1-6.	0.8	10
10	Electrochemical Behavior of Quinoxalin-2-one Derivatives at Mercury Electrodes and Its Analytical Use. <i>Scientific World Journal</i> , The, 2012, 2012, 1-12.	0.8	3
11	High-performance liquid chromatographic method with amperometric detection employing boron-doped diamond electrode for the determination of sildenafil, vardenafil and their main metabolites in plasma. <i>Journal of Chromatography A</i> , 2011, 1218, 7996-8001.	1.8	23
12	Study of electrochemical oxidation of cyanidin glycosides by online combination of electrochemistry with electrospray ionization tandem mass spectrometry. <i>Monatshefte für Chemie</i> , 2011, 142, 1211-1217.	0.9	4
13	Electrochemical characterization of repaglinide and its determination in human plasma using liquid chromatography with dual-channel coulometric detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 3243-3248.	1.2	10
14	Determination of antihyperglycemic drugs in nanomolar concentration levels by micellar electrokinetic chromatography with non-ionic surfactant. <i>Journal of Chromatography A</i> , 2009, 1216, 4492-4498.	1.8	18
15	Capillary electrophoresis-based nanoscale assays for monitoring ecto-5'-nucleotidase activity and inhibition in preparations of recombinant enzyme and melanoma cell membranes. <i>Analytical Biochemistry</i> , 2008, 373, 129-140.	1.1	43
16	HPLC Analysis of Rosmarinic Acid in Feed Enriched with Aerial Parts of <i>Prunella vulgaris</i> and Its Metabolites in Pig Plasma Using Dual-Channel Coulometric Detection. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 7631-7637.	2.4	23
17	The Biological and Chemical Variability of Yacon. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 1347-1352.	2.4	55
18	HPLC-Analysis of Fumarates in Biological Matrices. <i>Monatshefte für Chemie</i> , 2004, 135, 1563-1568.	0.9	4

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19	Analysis of phenolic acids in plant materials using HPLC with amperometric detection at a platinum tubular electrode. <i>Journal of Separation Science</i> , 2003, 26, 739-742.	1.3	36
20	On the Stereochemistry of Vincetene. <i>Monatshefte für Chemie</i> , 2001, 132, 765-768.	0.9	3
21	Dimethylfumarate Inhibits Tumor-Necrosis-Factor-Induced CD62E Expression in an NF- κ B-Dependent Manner. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1363-1368.	0.3	67
22	Methamphetamine " properties and analytical methods of enantiomer determination. <i>Forensic Science International</i> , 1998, 96, 61-70.	1.3	51