

Kevin C Honeychurch

List of Publications by Year in descending order

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43
papers

1,536
citations

394421

19
h-index

315739

38
g-index

45
all docs

45
docs citations

45
times ranked

1607
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical Approaches and Trends in the Determination of Psychoactive Drugs in Air. <i>Sci</i> , 2022, 4, 1.	3.0	4
2	Smartphone-based colorimetric determination of gamma-butyrolactone and gamma-hydroxybutyrate in alcoholic beverage samples. <i>Journal of Forensic Sciences</i> , 2022, 67, 1697-1703.	1.6	6
3	Sensors for Environmental Monitoring and Food Safety. <i>Biosensors</i> , 2022, 12, 366.	4.7	2
4	Voltammetric Behaviour of Rhodamine B at a Screen-Printed Carbon Electrode and Its Trace Determination in Environmental Water Samples. <i>Sensors</i> , 2022, 22, 4631.	3.8	5
5	Recent progress in screen-printed electrochemical sensors and biosensors for the detection of estrogens. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 139, 116254.	11.4	32
6	Forensic electrochemical presumptive blood test based on the voltammetric behaviour of methylene blue and whole blood. <i>Analytical Methods</i> , 2021, 13, 4985-4993.	2.7	0
7	Illicit drug contamination of the Bristol pound local currency. <i>Forensic Science International</i> , 2020, 316, 110469.	2.2	3
8	Extraction-Free, Direct Determination of Caffeine in Microliter Volumes of Beverages by Thermal Desorption-Gas Chromatography Mass Spectrometry. <i>International Journal of Analytical Chemistry</i> , 2020, 2020, 1-7.	1.0	1
9	Review of Electroanalytical-Based Approaches for the Determination of Benzodiazepines. <i>Biosensors</i> , 2019, 9, 130.	4.7	19
10	Trace Voltammetric Determination of Lead at a Recycled Battery Carbon Rod Electrode. <i>Sensors</i> , 2019, 19, 770.	3.8	7
11	Anodic stripping voltammetric determination of zinc at a 3-D printed carbon nanofiber-graphite-polystyrene electrode using a carbon pseudo-reference electrode. <i>Sensors and Actuators B: Chemical</i> , 2018, 267, 476-482.	7.8	62
12	Direct thermal desorption gas chromatographic determination of toxicologically relevant concentrations of ethylene glycol in whole blood. <i>Analyst, The</i> , 2018, 143, 963-969.	3.5	7
13	Electrochemical (Bio) Sensors for Environmental and Food Analyses. <i>Biosensors</i> , 2018, 8, 57.	4.7	15
14	Cheap and disposable gold and silver electrodes: Trends in the application of compact discs and digital versatile discs for electroanalytical chemistry. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 93, 51-66.	11.4	10
15	Alpha-synuclein ferrireductase activity is detectable in vivo, is altered in Parkinson's disease and increases the neurotoxicity of DOPAL. <i>Molecular and Cellular Neurosciences</i> , 2017, 85, 1-11.	2.2	18
16	Liquid Chromatography Electrochemical Determination of Nicotine in Third-Hand Smoke. <i>Electroanalysis</i> , 2017, 29, 374-379.	2.9	6
17	Recent Advances in the Fabrication and Application of Screen-Printed Electrochemical (Bio)Sensors Based on Carbon Materials for Biomedical, Agri-Food and Environmental Analyses. <i>Biosensors</i> , 2016, 6, 50.	4.7	95
18	Review: The Application of Liquid Chromatography Electrochemical Detection for the Determination of Drugs of Abuse. <i>Separations</i> , 2016, 3, 28.	2.4	16

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19	A simple and rapid method for the determination of nicotine in third-hand smoke by liquid chromatography and its application for the assessment of contaminated outdoor communal areas. <i>Drug Testing and Analysis</i> , 2016, 8, 676-681.	2.6	6
20	Development of a voltammetric assay, using screen-printed electrodes, for clonazepam and its application to beverage and serum samples. <i>Talanta</i> , 2016, 147, 510-515.	5.5	30
21	Determination of Malachite Green in Aquaculture Water by Adsorptive Stripping Voltammetry. <i>Analytical Letters</i> , 2016, 49, 1436-1451.	1.8	18
22	The voltammetric behaviour of lead at a hand drawn pencil electrode and its trace determination in water by stripping voltammetry. <i>Analytical Methods</i> , 2015, 7, 2437-2443.	2.7	23
23	Novel reductive-reductive mode electrochemical detection of Rohypnol following liquid chromatography and its determination in coffee. <i>Analytica Chimica Acta</i> , 2015, 853, 222-227.	5.4	14
24	Voltammetric behaviour of hydrogen peroxide at a silver electrode fabricated from a rewritable digital versatile disc (DVD) and its determination in water samples. <i>Analytical Methods</i> , 2013, 5, 6631.	2.7	14
25	The redox behaviour of diazepam (Valium®) using a disposable screen-printed sensor and its determination in drinks using a novel adsorptive stripping voltammetric assay. <i>Talanta</i> , 2013, 116, 300-307.	5.5	35
26	Novel electrode reactions of diazepam, flunitrazepam and lorazepam and their exploitation in a new redox mode LC-DED assay for serum. <i>Analytical Methods</i> , 2012, 4, 132-140.	2.7	9
27	The voltammetric behaviour of lead at a microband screen-printed carbon electrode and its determination in acetate leachates from glazed ceramic plates. <i>Talanta</i> , 2011, 84, 717-723.	5.5	20
28	Electrocatalytic behaviour of citric acid at a cobalt phthalocyanine-modified screen-printed carbon electrode and its application in pharmaceutical and food analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 3103-3111.	3.7	38
29	Determination of flunitrazepam and nitrazepam in beverage samples by liquid chromatography with dual electrode detection using a carbon fibre veil electrode. <i>Journal of Solid State Electrochemistry</i> , 2008, 12, 1317-1324.	2.5	23
30	Chapter 23 Screen-printed electrochemical (bio)sensors in biomedical, environmental and industrial applications. <i>Comprehensive Analytical Chemistry</i> , 2007, 49, 497-557.	1.3	17
31	Voltammetric behaviour of DNA bases at a screen-printed carbon electrode and its application to a simple and rapid voltammetric method for the determination of oxidative damage in double stranded DNA. <i>Biosensors and Bioelectronics</i> , 2007, 22, 2057-2064.	10.1	35
32	Voltammetric Behavior of Nitrazepam and Its Determination in Serum Using Liquid Chromatography with Redox Mode Dual-Electrode Detection. <i>Analytical Chemistry</i> , 2006, 78, 416-423.	6.5	24
33	Voltammetric, chromatographic and mass spectral elucidation of the redox reactions of 1-hydroxypyrene occurring at a screen-printed carbon electrode. <i>Electrochimica Acta</i> , 2004, 49, 1141-1149.	5.2	23
34	Some Recent Designs and Developments of Screen-Printed Carbon Electrochemical Sensors/Biosensors for Biomedical, Environmental, and Industrial Analyses. <i>Analytical Letters</i> , 2004, 37, 789-830.	1.8	205
35	Screen-printed electrochemical sensors for monitoring metal pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2003, 22, 456-469.	11.4	254
36	Development of an electrochemical assay for 2,6-dinitrotoluene, based on a screen-printed carbon electrode, and its potential application in bioanalysis, occupational and public health. <i>Biosensors and Bioelectronics</i> , 2003, 19, 305-312.	10.1	39

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37	Voltammetric behaviour and trace determination of copper at a mercury-free screen-printed carbon electrode. <i>Talanta</i> , 2002, 57, 565-574.	5.5	67
38	Voltammetric Behavior and Trace Determination of Cadmium at a Calixarene Modified Screen-Printed Carbon Electrode. <i>Electroanalysis</i> , 2002, 14, 177.	2.9	48
39	Voltammetric studies of lead at a 1-(2-pyridylazo)-2-naphthol modified screen-printed carbon electrode and its trace determination in water by stripping voltammetry. <i>Analytica Chimica Acta</i> , 2001, 431, 89-99.	5.4	77
40	Voltammetric studies of lead at calixarene modified screen-printed carbon electrodes and its trace determination in water by stripping voltammetry. <i>Sensors and Actuators B: Chemical</i> , 2001, 77, 642-652.	7.8	81
41	Voltammetric Behavior and Trace Determination of Lead at a Mercury-Free Screen-Printed Carbon Electrode. <i>Electroanalysis</i> , 2000, 12, 171-177.	2.9	70
42	Screen-printed Electrochemical Sensors and Biosensors for Monitoring Metal Pollutants. <i>Insciences Journal</i> , 0, , 1-51.	0.7	43
43	Electrochemical Detection of Benzodiazepines, Following Liquid Chromatography, for Applications in Pharmaceutical, Biomedical and Forensic Investigations. <i>Insciences Journal</i> , 0, , 1-18.	0.7	15