

# Dimitrios K Kampouris

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

2,718  
citations

25  
h-index

34  
g-index

34  
ext. papers

2,891  
ext. citations

6.3  
avg, IF

5.31  
L-index

#	Paper	IF	Citations
33	Rapid and portable electrochemical quantification of phosphorus. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 4269-74	7.8	38
32	Graphite Screen-Printed Electrodes Applied for the Accurate and Reagentless Sensing of pH. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 11666-72	7.8	34
31	A new approach for the improved interpretation of capacitance measurements for materials utilised in energy storage. <i>RSC Advances</i> , <b>2015</b> , 5, 12782-12791	3.7	64
30	Electrochemistry provides a point-of-care approach for the marker indicative of Pseudomonas aeruginosa infection of cystic fibrosis patients. <i>Analyst, The</i> , <b>2014</b> , 139, 3999-4004	5	15
29	Ultraflexible Screen-Printed Graphitic Electroanalytical Sensing Platforms. <i>Electroanalysis</i> , <b>2014</b> , 26, 262-274	3.7	58
28	Fingerprinting Breath: Electrochemical Monitoring of Markers Indicative of Bacteria Mycobacterium tuberculosis Infection. <i>Journal of the Brazilian Chemical Society</i> , <b>2014</b> ,	1.5	2
27	Forensic electrochemistry: the electroanalytical sensing of Rohypnol <sup>®</sup> (flunitrazepam) using screen-printed graphite electrodes without recourse for electrode or sample pre-treatment. <i>Analyst, The</i> , <b>2013</b> , 138, 6185-91	5	56
26	An improved electrochemical creatinine detection method via a Jaffe-based procedure. <i>Analyst, The</i> , <b>2013</b> , 138, 6565-72	5	34
25	Paper-based electroanalytical sensing platforms. <i>Analytical Methods</i> , <b>2013</b> , 5, 103-110	3.2	79
24	Freestanding three-dimensional graphene foam gives rise to beneficial electrochemical signatures within non-aqueous media. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 5962	13	79
23	Facile synthetic fabrication of iron oxide particles and novel hydrogen superoxide supercapacitors. <i>RSC Advances</i> , <b>2012</b> , 2, 6672	3.7	65
22	Electrochemistry of Q-graphene. <i>Nanoscale</i> , <b>2012</b> , 4, 6470-80	7.7	38
21	Graphene electroanalysis: inhibitory effects in the stripping voltammetry of cadmium with surfactant free graphene. <i>Analyst, The</i> , <b>2012</b> , 137, 420-3	5	13
20	Graphene electrochemistry: fundamental concepts through to prominent applications. <i>Chemical Society Reviews</i> , <b>2012</b> , 41, 6944-76	58.5	497
19	Electrochemistry of graphene: not such a beneficial electrode material?. <i>RSC Advances</i> , <b>2011</b> , 1, 978	3.7	201
18	Graphene Electrochemistry: Surfactants Inherent to Graphene Can Dramatically Effect Electrochemical Processes. <i>Electroanalysis</i> , <b>2011</b> , 23, 894-899	3	74
17	An overview of graphene in energy production and storage applications. <i>Journal of Power Sources</i> , <b>2011</b> , 196, 4873-4885	8.9	712

16	In situ bismuth film modified screen printed electrodes for the bio-monitoring of cadmium in oral (saliva) fluid. <i>Analytical Methods</i> , <b>2010</b> , 2, 645	3.2	40
15	Gold nanoparticle ensembles allow mechanistic insights into electrochemical processes. <i>ChemPhysChem</i> , <b>2010</b> , 11, 875-9	3.2	18
14	Nickel oxide screen printed electrodes for the sensing of hydroxide ions in aqueous solutions. <i>Analytical Methods</i> , <b>2010</b> , 2, 1152	3.2	24
13	Exploring the physicoelectrochemical properties of graphene. <i>Chemical Communications</i> , <b>2010</b> , 46, 8986-88	3.8	118
12	High throughput screening of lead utilising disposable screen printed shallow recessed microelectrode arrays. <i>Analyst, The</i> , <b>2010</b> , 135, 76-9	5	8
11	Graphite screen printed electrodes for the electrochemical sensing of chromium(VI). <i>Analyst, The</i> , <b>2010</b> , 135, 1947-52	5	86
10	Disposable Bismuth Oxide Screen Printed Electrodes for the Sensing of Zinc in Seawater. <i>Electroanalysis</i> , <b>2010</b> , 22, 1455-1459	3	34
9	Gold Nanoparticle Modified Screen Printed Electrodes for the Trace Sensing of Arsenic(III) in the Presence of Copper(II). <i>Electroanalysis</i> , <b>2010</b> , 22, 2496-2501	3	59
8	Disposable highly ordered pyrolytic graphite-like electrodes: Tailoring the electrochemical reactivity of screen printed electrodes. <i>Electrochemistry Communications</i> , <b>2010</b> , 12, 6-9	5.1	47
7	The Heterogeneity of Multiwalled and Single-Walled Carbon Nanotubes: Iron Oxide Impurities Can Catalyze the Electrochemical Oxidation of Glucose. <i>Electroanalysis</i> , <b>2009</b> , 21, 48-51	3	32
6	Why 'the bigger the better' is not always the case when utilising microelectrode arrays: high density vs. low density arrays for the electroanalytical sensing of chromium(VI). <i>Analyst, The</i> , <b>2009</b> , 134, 2301-5	5	33
5	Next generation screen printed electrochemical platforms: Non-enzymatic sensing of carbohydrates using screen printed electrodes. <i>Analytical Methods</i> , <b>2009</b> , 1, 183-187	3.2	53
4	Screen printed electrochemical platforms for pH sensing. <i>Analytical Methods</i> , <b>2009</b> , 1, 25-28	3.2	41
3	A Critical Review of the Electrocatalysis Reported at C60 Modified Electrodes. <i>Electroanalysis</i> , <b>2008</b> , 20, 1507-1512	3	38
2	Misinterpretations of the electro-catalysis observed at C60 modified glassy carbon electrodes for the determination of Atenolol. <i>Electrochemistry Communications</i> , <b>2008</b> , 10, 1633-1635	5.1	12
1	The underlying electrode causes the reported electro-catalysis observed at C60-modified glassy carbon electrodes in the case of N-(4-hydroxyphenyl)ethanamide and salbutamol. <i>Electrochimica Acta</i> , <b>2008</b> , 53, 5885-5890	6.7	15