

Georgios Kyriacou

List of Publications by Year in descending order

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37
papers

2,108
citations

331670

21
h-index

330143

37
g-index

37
all docs

37
docs citations

37
times ranked

2632
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical synthesis of ammonia at atmospheric pressure and low temperature in a solid polymer electrolyte cell. <i>Chemical Communications</i> , 2000, , 1673-1674.	4.1	392
2	Photocatalytic degradation and drug activity reduction of Chloramphenicol. <i>Water Research</i> , 2008, 42, 386-394.	11.3	264
3	Efficient electrochemical reduction of nitrate to nitrogen on tin cathode at very high cathodic potentials. <i>Electrochimica Acta</i> , 2006, 52, 1329-1338.	5.2	163
4	Influence of the concentration and the nature of the supporting electrolyte on the electrochemical reduction of nitrate on tin cathode. <i>Electrochimica Acta</i> , 2007, 52, 6412-6420.	5.2	114
5	Electrochemical reduction of nitrate ion on various cathodes ? reaction kinetics on bronze cathode. <i>Journal of Applied Electrochemistry</i> , 2005, 35, 421-427.	2.9	111
6	Acceleration of the reduction of carbon dioxide in the presence of multivalent cations. <i>Electrochimica Acta</i> , 2012, 78, 171-176.	5.2	110
7	Influence of nitrate concentration on its electrochemical reduction on tin cathode: Identification of reaction intermediates. <i>Electrochimica Acta</i> , 2008, 53, 5477-5484.	5.2	109
8	Electroreduction of CO ₂ on differently prepared copper electrodes. <i>Journal of Electroanalytical Chemistry</i> , 1992, 322, 233-246.	3.8	101
9	Electrochemical reduction of nitrate and nitrite in simulated liquid nuclear wastes. <i>Journal of Hazardous Materials</i> , 2009, 171, 323-327.	12.4	93
10	Electrochemical reduction of nitrate on bismuth cathodes. <i>Journal of Electroanalytical Chemistry</i> , 2009, 630, 69-74.	3.8	66
11	Electrochemical reduction of CO ₂ at Cu + Au electrodes. <i>Journal of Electroanalytical Chemistry</i> , 1992, 328, 233-243.	3.8	55
12	Electrochemical removal of nitrate ion from aqueous solution by pulsing potential electrolysis. <i>Electrochimica Acta</i> , 2005, 50, 5237-5241.	5.2	52
13	Co-metabolism of 2,4-dichlorophenol and 4-Cl-m-cresol in the presence of glucose as an easily assimilated carbon source by <i>Staphylococcus xylosus</i> . <i>Journal of Hazardous Materials</i> , 2009, 163, 383-390.	12.4	48
14	Influence of the electrode and the pH on the rate and the product distribution of the electrochemical removal of nitrate. <i>Environmental Technology (United Kingdom)</i> , 2013, 34, 373-381.	2.2	48
15	Electrochemical reduction of dichloromethane to higher hydrocarbons. <i>Journal of Applied Electrochemistry</i> , 1998, 28, 613-616.	2.9	43
16	Influence CO ₂ partial pressure and the supporting electrolyte cation on the product distribution in CO ₂ electroreduction. <i>Journal of Applied Electrochemistry</i> , 1993, 23, 483-486.	2.9	39
17	Reaction pathways in the electrochemical reduction of nitrate on tin. <i>Electrochimica Acta</i> , 2012, 71, 270-276.	5.2	35
18	Electrochemical reduction of dichlorodifluoromethane in acetonitrile medium to useful fluorinated compounds. <i>Journal of Electroanalytical Chemistry</i> , 1999, 471, 26-31.	3.8	30

#	ARTICLE	IF	CITATIONS
19	Determination of naturally occurring hydroxynaphthoquinone polymers by size-exclusion chromatography. <i>Chromatographia</i> , 2002, 55, 423-430.	1.3	27
20	Electrochemical removal of nitrate from the spent regenerant solution of the ion exchange. <i>Desalination</i> , 2009, 248, 923-930.	8.2	26
21	Electrochemical reduction of dichlorodifluoromethane on silver and lead electrodes. <i>Journal of Applied Electrochemistry</i> , 2001, 31, 207-212.	2.9	24
22	Analytical characterization of artist's paint systems based on emulsion polymers and synthetic organic pigments. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 135, 231-241.	5.5	21
23	Photocatalytic Degradation of p-Coumaric Acid over TiO ₂ Suspensions. <i>Environmental Technology (United Kingdom)</i> , 2002, 23, 179-187.	2.2	19
24	Electrochemical reduction of CCl ₂ F ₂ on Nafion solid polymer electrolyte composite electrodes. <i>Chemical Communications</i> , 1998, , 1693-1694.	4.1	15
25	The electrochemical oxidation of tetrahydrofuran in sulphuric acid solution. <i>Electrochimica Acta</i> , 1999, 44, 3295-3301.	5.2	15
26	Effect of season on fatty acid and terpene profiles of milk from Greek sheep raised under a semi-extensive production system. <i>Journal of Dairy Research</i> , 2016, 83, 375-382.	1.4	15
27	A novel methodological approach for the assessment of surface cleaning of acrylic emulsion paints. <i>Microchemical Journal</i> , 2018, 141, 25-39.	4.5	13
28	A comparative study of the fatty acid and terpene profiles of ovine and caprine milk from Greek mountain sheep breeds and a local goat breed raised under a semi-extensive production system. <i>Food Chemistry</i> , 2019, 278, 625-629.	8.2	11
29	Heterogeneous photocatalytic degradation of the cationic surfactant dodecylpyridinium chloride. <i>Applied Catalysis B: Environmental</i> , 1993, 2, 289-302.	20.2	10
30	Electrochemical reduction of dichlorodifluoromethane at a Nafion® solid polymer electrolyte cell. <i>Journal of Electroanalytical Chemistry</i> , 2000, 480, 249-254.	3.8	9
31	Electrochemical Reduction of Formic Acid on a Copper-Tin-Lead Cathode. <i>The Open Electrochemistry Journal</i> , 2014, 5, 8-12.	0.5	9
32	Electrochemical reduction of formic acid through its decarbonylation in phosphoric acid solution. <i>Electrochimica Acta</i> , 2016, 210, 236-239.	5.2	8
33	Electrochemical removal of bromate from drinking water. <i>Desalination and Water Treatment</i> , 2013, 51, 2889-2894.	1.0	5
34	Conversion of carbon dioxide to methanol through the reduction of formic acid on chromium. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 1794-1800.	3.2	4
35	A preliminary study on the physicochemical properties of pigmented Sty/nBA/MMA emulsion films: The effect of thermal ageing. <i>Polymer Degradation and Stability</i> , 2018, 158, 157-167.	5.8	2
36	Quantitative Determination of Hyponitrite and Hyponitrate by Ion Chromatography. <i>Chromatographia</i> , 2009, 70, 315-317.	1.3	1

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37	One step preparation of ZnFe ₂ O ₄ /Zn ₅ (OH) ₆ (CO ₃) ₂ nanocomposite with improved As(V) removal capacity. Separation Science and Technology, 2018, 53, 1457-1464.	2.5	1