Paolo Ugo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9480962/publications.pdf

Version: 2024-02-01

148 papers	6,196 citations	81839 39 h-index	76872 74 g-index
150 all docs	150 docs citations	150 times ranked	5221 citing authors

#	Article	IF	Citations
1	On the Chemical Form of Mercury in Edible Fish and Marine Invertebrate Tissue. Canadian Journal of Fisheries and Aquatic Sciences, 1992, 49, 1010-1017.	0.7	1,033
2	Determination of volatile mercury species at the picogram level by low-temperature gas chromatography with cold-vapour atomic fluorescence detection. Analytica Chimica Acta, 1988, 208, 151-161.	2.6	805
3	Mercury and methylmercury, in individual zooplankton: Implications for bioaccumulation. Limnology and Oceanography, 1992, 37, 1313-1318.	1.6	294
4	Ionomer-Coated Electrodes and Nanoelectrode Ensembles as Electrochemical Environmental Sensors: Recent Advances and Prospects. ChemPhysChem, 2002, 3, 917-925.	1.0	114
5	Ion-exchange voltammetry at polymer-coated electrodes: Principles and analytical prospects. Electroanalysis, 1995, 7, 1105-1113.	1.5	113
6	Determination of Trace Mercury in Saltwaters at Screen-Printed Electrodes Modified with Sumichelate Q10R. Electroanalysis, 1998, 10, 1017-1021.	1.5	103
7	Arrays of copper nanowire electrodes: Preparation, characterization and application as nitrate sensor. Sensors and Actuators B: Chemical, 2015, 207, 186-192.	4.0	99
8	Electrochemistry of phenothiazine and methylviologen biosensor electron-transfer mediators at nanoelectrode ensembles. Journal of Electroanalytical Chemistry, 2000, 491, 166-174.	1.9	96
9	Electrochemosensor for Trace Analysis of Perfluorooctanesulfonate in Water Based on a Molecularly Imprinted Poly(o-phenylenediamine) Polymer. ACS Sensors, 2018, 3, 1291-1298.	4.0	96
10	3D-Ensembles of Gold Nanowires: Preparation, Characterization and Electroanalytical Peculiarities. Electroanalysis, 2007, 19, 227-236.	1.5	89
11	Ion-Exchange Voltammetry at Polymer Film-Coated Nanoelectrode Ensembles. Analytical Chemistry, 1996, 68, 4160-4165.	3.2	86
12	Towards a Better Understanding of Gold Electroless Deposition in Track-Etched Templates. Chemistry of Materials, 2007, 19, 5955-5964.	3.2	83
13	Conical nanopore membranes: solvent shaping of nanopores. Nanotechnology, 2006, 17, 3951-3956.	1.3	81
14	Voltammetric determination of trace mercury in chloride media at glassy carbon electrodes modified with polycationic ionomers. Analytica Chimica Acta, 1995, 305, 74-82.	2.6	80
15	Nanoelectrode ensembles as recognition platform for electrochemical immunosensors. Biosensors and Bioelectronics, 2008, 23, 1900-1903.	5.3	77
16	Determination of heavy metals in real samples by anodic stripping voltammetry with mercury microelectrodes. Analytica Chimica Acta, 1989, 219, 9-18.	2.6	75
17	Seasonal cycling of mercury and monomethyl mercury in the Venice Lagoon (Italy). Marine Chemistry, 2004, 91, 85-99.	0.9	75
18	Nitrate Biosensor Based on the Ultrathin-Film Composite Membrane Concept. Analytical Chemistry, 1998, 70, 2163-2166.	3.2	73

#	Article	IF	Citations
19	Recent Advances in Electrochemiluminescence with Quantum Dots and Arrays of Nanoelectrodes. ChemElectroChem, 2017, 4, 1663-1676.	1.7	66
20	Determination of mercury in process and lagoon waters by inductively coupled plasma-mass spectrometric analysis after electrochemical preconcentration: comparison with anodic stripping at gold and polymer coated electrodes. Analytica Chimica Acta, 2001, 434, 291-300.	2.6	65
21	Gold nanoelectrode ensembles for direct trace electroanalysis of iodide. Analytica Chimica Acta, 2006, 575, 16-24.	2.6	64
22	A Sensitive Electrochemiluminescence Immunosensor for Celiac Disease Diagnosis Based on Nanoelectrode Ensembles. Analytical Chemistry, 2015, 87, 12080-12087.	3.2	62
23	Distribution of silver, mercury, lead, copper and cadmium in central puget sound sediments. Marine Chemistry, 1987, 21, 377-390.	0.9	61
24	Direct voltammetry of cytochrome c at trace concentrations with nanoelectrode ensembles. Journal of Electroanalytical Chemistry, 2003, 560, 51-58.	1.9	60
25	Determination of heavy metals in real samples by anodic stripping voltammetry with mercury microelectrodes. Analytica Chimica Acta, 1989, 219, 19-26.	2.6	59
26	Voltammetry of redox analytes at trace concentrations with nanoelectrode ensembles. Talanta, 2004, 62, 1055-1060.	2.9	59
27	Oxidation potentials of electrolyte solutions for lithium cells. Electrochimica Acta, 1988, 33, 47-50.	2.6	56
28	An electroanalytical investigation on the nickel-promoted electrochemical conversion of CO2 to CO. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1987, 219, 259-271.	0.3	51
29	Electroanalysis of Trace Inorganic Arsenic with Gold Nanoelectrode Ensembles. Electroanalysis, 2012, 24, 798-806.	1.5	50
30	Iron(II) and iron(III) determination by potentiometry and ion-exchange voltammetry at ionomer-coated electrodes. Analytica Chimica Acta, 2002, 474, 147-160.	2.6	49
31	Optimization of Carbon Electrodes Derived from Epoxy-based Photoresist. Journal of the Electrochemical Society, 2013, 160, B132-B137.	1.3	49
32	Microscopic imaging and tuning of electrogenerated chemiluminescence with boron-doped diamond nanoelectrode arrays. Analytical and Bioanalytical Chemistry, 2016, 408, 7085-7094.	1.9	49
33	Fabrication of a Macroporous Microwell Array for Surfaceâ€Enhanced Raman Scattering. Advanced Functional Materials, 2009, 19, 3129-3135.	7.8	46
34	Electrochemiluminescence of loaded in Nafion Langmuirâ€“Blodgett films: Role of the interfacial ultrathin film. Journal of Electroanalytical Chemistry, 2010, 640, 35-41.	1.9	46
35	Fabrication and physico-chemical properties of Nafion Langmuirâ€“Schaefer films. Physical Chemistry Chemical Physics, 2002, 4, 4036-4043.	1.3	45
36	Bioelectroanalysis with nanoelectrode ensembles and arrays. Analytical and Bioanalytical Chemistry, 2013, 405, 3715-3729.	1.9	45

#	Article	IF	Citations
37	Functionalized ensembles of nanoelectrodes as affinity biosensors for DNA hybridization detection. Biosensors and Bioelectronics, 2013, 40, 265-270.	5.3	43
38	Polycarbonate-based ordered arrays of electrochemical nanoelectrodes obtained by e-beam lithography. Nanotechnology, 2011, 22, 185305.	1.3	41
39	Ion-exchange voltammetry of trace mercury(II) at glassy carbon electrodes coated with a cationic polypyrrole derivative. Application to pore-waters analysis. Electroanalysis, 1997, 9, 1153-1158.	1.5	40
40	Acid-base equilibria in organic solvents. Analytica Chimica Acta, 1985, 173, 141-148.	2.6	38
41	Trace Iron Determination by Cyclic and Multiple Square-Wave Voltammetry at Nafion Coated Electrodes. Applicationto Pore-Water Analysis. Electroanalysis, 2001, 13, 661-668.	1.5	38
42	Electrochemical immunosensor based on ensemble of nanoelectrodes for immunoglobulin IgY detection: Application to identify hen's egg yolk in tempera paintings. Biosensors and Bioelectronics, 2014, 52, 403-410.	5.3	37
43	Diffusion regimes at nanoelectrode ensembles in different ionic liquids. Electrochimica Acta, 2010, 55, 2865-2872.	2.6	36
44	Polycyclic aromatic hydrocarbons degradation by composting in a soot-contaminated alkaline soil. Journal of Hazardous Materials, 2005, 126, 141-148.	6.5	35
45	Epifluorescence Imaging of Electrochemically Switchable Langmuirâ˜Blodgett Films of Nafion. Langmuir, 2008, 24, 6367-6374.	1.6	34
46	Ion-exchange voltammetry of copper ions in chloride media at glassy carbon electrodes modified with polycationic ionomers. Analytica Chimica Acta, 1993, 273, 229-236.	2.6	32
47	Binuclear Iron and Ruthenium Complexes with Bis(diazene) or Bis(diazenido) Bridging Ligands:Â Synthesis, Characterization, X-ray Crystal Structure, and Electrochemical Studies. Inorganic Chemistry, 1996, 35, 6245-6253.	1.9	32
48	Electrochemical behaviour and preconcentration of uranyl(VI) at Nafion-coated glassy carbon electrodes. Journal of Electroanalytical Chemistry, 1992, 324, 145-159.	1.9	30
49	Electroanalytical study on the ion-exchange voltammetric behaviour of Hg(II) at TosflexÂ®-coated glassy carbon electrodes. Journal of Electroanalytical Chemistry, 1997, 427, 113-121.	1.9	30
50	Preparation and voltammetric characterization of electrodes coated with Langmuir-Schaefer ultrathin films of NafionÂ®. Journal of the Brazilian Chemical Society, 2003, 14, 517-522.	0.6	30
51	A comparison of the speciation and fate of mercury in two contaminated coastal marine ecosystems: The Venice Lagoon (Italy) and Lavaca Bay (Texas). Limnology and Oceanography, 2004, 49, 367-375.	1.6	30
52	Advances in multiple square wave techniques for ion-exchange voltammetry at ultratrace levels: the europium(III) case. Journal of Electroanalytical Chemistry, 2001, 498, 117-126.	1.9	29
53	Determination of trace amounts of Eu3+ and Yb3+ ions at Nafion-coated thin mercury film electrodes. Analytica Chimica Acta, 1991, 244, 29-38.	2.6	28
54	Ion-exchange voltammetry and electrocatalytic sensing capabilities of cytochrome c at polyestersulfonated ionomer coated glassy carbon electrodes. Biosensors and Bioelectronics, 2002, 17, 479-487.	5.3	28

#	Article	IF	Citations
55	Using Electrochemical SERS to Measure the Redox Potential of Drug Molecules Bound to dsDNAâ€"a Study of Mitoxantrone. Electrochimica Acta, 2016, 187, 684-692.	2.6	28
56	Seasonal and depth variability of reduced sulphur species and metal ions in mud-flat pore-waters of the Venice lagoon. Marine Chemistry, 1997, 59, 127-140.	0.9	26
57	Reactivity of Hydrides FeH2(CO)2P2(P = Phosphites) with Aryldiazonium Cations:Â Preparation, Characterization, X-ray Crystal Structure, and Electrochemical Studies of Mono- and Binuclear Aryldiazenido Complexes. Inorganic Chemistry, 1998, 37, 5602-5610.	1.9	26
58	Preparations, Structures, and Electrochemical Studies of Aryldiazene Complexes of Rhenium:Â Syntheses of the First Heterobinuclear and Heterotrinuclear Derivatives with Bis(diazene) or Bis(diazenido) Bridging Ligands. Inorganic Chemistry, 2000, 39, 3265-3279.	1.9	26
59	Langmuirâ€"Blodgett films of different ionomeric polymers deposited on electrode surfaces. Electrochimica Acta, 2004, 49, 3785-3793.	2.6	26
60	Ion-exchange voltammetry of tris(2,2â€²-bipyridine) nickel(II), cobalt(II), and Co(salen) at polyestersulfonated ionomer coated electrodes in acetonitrile: Reactivity of the electrogenerated low-valent complexes. Electrochimica Acta, 2006, 52, 958-964.	2.6	26
61	Modification of nanoelectrode ensembles by thiols and disulfides to prevent non specific adsorption of proteins. Electrochimica Acta, 2011, 56, 7718-7724.	2.6	26
62	Detection of DNA Hybridization by Methylene Blue Electrochemistry at Activated Nanoelectrode Ensembles. Journal of Nanoscience and Nanotechnology, 2015, 15, 3437-3442.	0.9	26
63	Electrochemical study of triscyclopentadienyluranium complexes. Inorganica Chimica Acta, 1988, 147, 123-126.	1.2	25
64	Recent advances in sensing and biosensing with arrays of nanoelectrodes. Current Opinion in Electrochemistry, 2019, 16, 106-116.	2.5	25
65	Electrochemistry of Yb3+ and Eu3+ at Nafion modified electrodes. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1990, 291, 187-199.	0.3	24
66	A new device for in-situ pore-water sampling. Marine Chemistry, 1995, 49, 233-239.	0.9	24
67	Electrochemistry of cytochrome c incorporated in Langmuirâ€"Blodgett films of NafionÂ® and Eastman AQ 55Â®. Bioelectrochemistry, 2005, 66, 29-34.	2.4	24
68	Closed Bipolar Electrochemistry for the Lowâ€Potential Asymmetrical Functionalization of Microâ€•and Nanowires. ChemElectroChem, 2016, 3, 450-456.	1.7	24
69	Poly(2-vinylpyrazine) as a soluble polymeric ligand and as an electrode coating. Reactions with pentacyanoferrate(II). Analytical Chemistry, 1989, 61, 1799-1805.	3.2	23
70	Determination of methylmercury at NafionÂ® coated electrodes by single and multiple pulse voltammetric techniques. Journal of Electroanalytical Chemistry, 1999, 467, 193-202.	1.9	23
71	Nanobiosensing with Arrays and Ensembles of Nanoelectrodes. Sensors, 2017, 17, 65.	2.1	22
72	TEMPLATE DEPOSITION OF METALS. , 2007, , 678-709.		21

#	Article	IF	Citations
73	Asymmetrical modification of carbon microfibers by bipolar electrochemistry in acetonitrile. Electrochimica Acta, 2014, 116, 421-428.	2.6	21
74	Reviewâ€"Electrochemical and SERS Sensors for Cultural Heritage Diagnostics and Conservation: Recent Advances and Prospects. Journal of the Electrochemical Society, 2020, 167, 037548.	1.3	21
75	Bismuth modified gold nanoelectrode ensemble for stripping voltammetric determination of lead. Electrochemistry Communications, 2012, 24, 28-31.	2.3	20
76	Simultaneous Adsorptive Cathodic Stripping Voltammetric Determination of Nickel(II) and Cobalt(II) at an In Situ Bismuthâ€Modified Gold Electrode. Electroanalysis, 2013, 25, 2471-2479.	1.5	20
77	Asymmetric Modification of TiO₂ Nanofibers with Gold by Electricâ€Fieldâ€Assisted Photochemistry. ChemElectroChem, 2014, 1, 2048-2051.	1.7	20
78	SULFIDE AS A CONFOUNDING FACTOR IN TOXICITY TESTS WITH THE SEA URCHIN PARACENTROTUS LIVIDUS: COMPARISONS WITH CHEMICAL ANALYSIS DATA. Environmental Toxicology and Chemistry, 2004, 23, 396.	2.2	19
79	Multiple square wave voltammetry of nanomolar and subnanomolar concentrations of europium (III) at polymer-coated electrodes. Electrochemistry Communications, 2000, 2, 175-179.	2.3	18
80	Determination of Iodide and Idoxuridine at a Glutaraldehyde-Cross-Linked Poly-L-Lysine Modified Glassy Carbon Electrode. Electroanalysis, 2005, 17, 1309-1316.	1.5	18
81	Development of electrochemical biosensors by e-beam lithography for medical diagnostics. Microelectronic Engineering, 2013, 111, 320-324.	1.1	18
82	Factors influencing the ion-exchange preconcentration and voltammetric behaviour of redox cations at polyestersulfonated ionomer coated electrodes in acetonitrile solutions. Journal of Electroanalytical Chemistry, 1999, 460, 38-45.	1.9	17
83	Arrays of TiO2 Nanowires as Photoelectrochemical Sensors for Hydrazine Detection. Chemosensors, 2015, 3, 146-156.	1.8	17
84	19 Fâ˜ nuclear magnetic relaxation by superoxide dismutase as an enzymic method for the detection of superoxide ion. FEBS Letters, 1981, 132, 78-80.	1.3	15
85	Nanoelectrode ensembles for the direct voltammetric determination of trace iodide in water. International Journal of Environmental Analytical Chemistry, 2010, 90, 747-759.	1.8	15
86	Miniaturized Enzymatic Biosensor via Biofunctionalization of the Insulator of Nanoelectrode Ensembles. Electroanalysis, 2015, 27, 2187-2193.	1.5	15
87	Tailor-made 3D-nanoelectrode ensembles modified with molecularly imprinted poly(o-phenylenediamine) for the sensitive detection of L-arabitol. Sensors and Actuators B: Chemical, 2019, 284, 250-257.	4.0	15
88	Nafion Coated Electrodes as Voltammetric Sensors for Iron Analysis in Sediments and Pore Waters: an Example from the Lagoon of Venice. Sensors, 2001, 1, 102-113.	2.1	14
89	Electrochemical synthesis and characterization of hierarchically branched ZnO nanostructures on ensembles of gold nanowires. Electrochimica Acta, 2012, 78, 539-546.	2.6	14
90	Electrochemical Immunosensor Based on Nanoelectrode Ensembles for the Serological Analysis of IgG-type Tissue Transglutaminase. Sensors, 2019, 19, 1233.	2.1	14

#	Article	IF	Citations
91	The use of microelectrodes for studying the process involved in 1-naphthylamine oxidation in dimethyl sulphoxide. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1989, 267, 129-140.	0.3	13
92	Ion-exchange voltammetry of tris(2,2â€²-bipyridyl) ruthenium(II), iron(II), osmium(II) and tris(2,2â€²-bipyrazyl) ruthenium(II) in acetonitrile solutions at poly(ester-sulphonate) coated electrodes. Journal of Electroanalytical Chemistry, 1996, 404, 89-97.	1.9	13
93	Ensembles of nanoelectrodes modified with gold nanoparticles: characterization and application to DNA-hybridization detection. Analytical and Bioanalytical Chemistry, 2013, 405, 995-1005.	1.9	13
94	Arrays of templated TiO2nanofibres as improved photoanodes for water splitting under visible light. Nanotechnology, 2015, 26, 165402.	1.3	13
95	Use of NafionÂ® coated carbon disk microelectrodes in solution without and with different concentrations of supporting electrolyte. Journal of Electroanalytical Chemistry, 1996, 418, 29-34.	1.9	12
96	A customised atmospheric pressure plasma jet for conservation requirements. IOP Conference Series: Materials Science and Engineering, 2018, 364, 012079.	0.3	12
97	Ag-Nanostars for the Sensitive SERS Detection of Dyes in Artistic Cross-Sectionsâ€”Madonna della Misericordia of the National Gallery of Parma: A Case Study. Heritage, 2020, 3, 1344-1359.	0.9	12
98	Preparation and characterization of Ag-nanostars@Au-nanowires hierarchical nanostructures for highly sensitive surface enhanced Raman spectroscopy. Nano Express, 2020, 1, 020006.	1.2	12
99	Cyclic voltammetric behaviour of some cationic Î·3-allyl complexes of Pd(II) and Pt(II) in comparison with hydride reduction. Inorganica Chimica Acta, 1986, 119, 19-24.	1.2	11
100	Electrochemical Preparation and Characterization of an Anion-Permselective Composite Membrane for Sensor Technology. Electroanalysis, 1998, 10, 1168-1173.	1.5	11
101	Monitoring Sulphur Species and Metal Ions in Salt-Marsh Pore-Waters by Using an In-Situ Sampler. International Journal of Environmental Analytical Chemistry, 1999, 73, 129-143.	1.8	11
102	Plasma Activation of Copper Nanowires Arrays for Electrocatalytic Sensing of Nitrate in Food and Water. Nanomaterials, 2019, 9, 150.	1.9	11
103	Electrochemical preconcentration coupled with spectroscopic techniques for trace lead analysis in olive oils. Talanta, 2020, 210, 120667.	2.9	11
104	Acid-base equilibria in organic solvents. Analytica Chimica Acta, 1988, 208, 207-217.	2.6	10
105	AplicaÃ§Ãµes de nanoeletrodos como sensores na QuÃmica AnalÃtica. Quimica Nova, 2006, 29, 1054-1060.	0.3	10
106	Pyrolyzed Photoresist Carbon Electrodes in Aprotic Solvent: Bilirubin Electrochemistry and Interaction with Electrogenerated Superoxide. Electrochimica Acta, 2014, 147, 401-407.	2.6	10
107	Voltammetric probe of milk samples by using a platinum microelectrode. Analytica Chimica Acta, 1990, 238, 357-366.	2.6	9
108	Clinical trials: Electrochemical nanobiosensors and protein detection. European Journal of Nanomedicine, 2008, 1, .	0.6	9

#	Article	IF	Citations
109	NafionÂ® as advanced immobilisation substrate for the voltammetric analysis of electroactive microparticles: the case of some artistic colouring agents. Analytical and Bioanalytical Chemistry, 2013, 405, 3603-3610.	1.9	9
110	Speciation of Trace Levels of Chromium with Bismuth Modified Pyrolyzed Photoresist Carbon Electrodes. Electroanalysis, 2015, 27, 128-134.	1.5	9
111	Impedimetric sensing of the immuno-enzymatic reaction of gliadin with a collagen-modified electrode. Electrochemistry Communications, 2018, 97, 51-55.	2.3	9
112	The electrochemical reduction of the bis(acetylacetonato)nickel(II) complex in acetonitrile. Inorganica Chimica Acta, 1985, 99, 43-47.	1.2	8
113	Nitrate detection at Nafion-modified electrodes incorporating ytterbium and uranyl electrocatalysts. Electroanalysis, 1995, 7, 129-131.	1.5	8
114	Ensembles of Gold Nanowires for the Anodic Stripping Voltammetric Determination of Inorganic Arsenic. Journal of Nanoscience and Nanotechnology, 2015, 15, 3417-3422.	0.9	8
115	Electrochemical Immunosensor for Detection of IgY in Food and Food Supplements. Chemosensors, 2017, 5, 10.	1.8	8
116	Nanoelectrode ensemble immunosensing for the electrochemical identification of ovalbumin in works of art. Electrochimica Acta, 2019, 312, 72-79.	2.6	8
117	Surface Enhanced Raman Spectroscopy With Electrodeposited Copper Ultramicro-Wires With/Without Silver Nanostars Decoration. Nanomaterials, 2021, 11, 518.	1.9	8
118	Acid-base equilibria in organic solvents. Analytica Chimica Acta, 1985, 173, 149-156.	2.6	7
119	A polypyrrole/Fe(CN)63â^'/4â^'-coated piezoelectric sensor for Cr(VI). Synthetic Metals, 2002, 130, 135-137.	2.1	7
120	Electrochemical Behavior of Nanoelectrode Ensembles in the Ionic Liquid [BMIm][BF₄]. Electroanalysis, 2009, 21, 392-398.	1.5	7
121	Electrochemical Immunosensors and Aptasensors. Chemosensors, 2017, 5, 13.	1.8	7
122	Simultaneous determination of concentration, diffusion coefficient and number of electrons for electroactive species by combining suitable electroanalytical measurements. Analytica Chimica Acta, 1988, 211, 325-331.	2.6	6
123	Electrochemical oxidation of ferrocene in naturally occurring molecular assemblies at microdisc electrodes. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1990, 295, 95-111.	0.3	6
124	Composite films of poly-(ester-sulphonated) and poly-(3-methylthiophene) for ion-exchange voltammetry in acetonitrile solutions. Electrochimica Acta, 2006, 51, 2153-2160.	2.6	6
125	Voltammetric determination of the titrable acidity of milk using a platinum microelectrode. Electroanalysis, 1992, 4, 93-96.	1.5	5
126	Application of ultra clean sampling and analysis methods for the speciation of mercury in the Venice lagoon (Italy). European Physical Journal Special Topics, 2003, 107, 887-890.	0.2	5

#	Article	IF	Citations
127	Bioanalytical Chemistry. , 2021, , .		5
128	CaracterÃsticas Ã³pticas e morfolÃ³gicas de nanoestruturas de ouro. Quimica Nova, 2007, 30, .	0.3	4
129	Electrochemical nanobiosensors and protein detection. European Journal of Nanomedicine, 2008, 1, 33-36.	0.6	4
130	Combined use of electroanalytical methods to derive calibration plots for species difficult to standardize. Analytica Chimica Acta, 1986, 189, 253-262.	2.6	3
131	Arrays of Nanoelectrodes: Critical Evaluation of Geometrical and Diffusion Characteristics with Respect to Electroanalytical Applications. ECS Transactions, 2010, 25, 33-38.	0.3	3
132	Biofunctionalization of Nanoelectrode Ensembles: Protection of the Nanoelectrodes with Self-assembled Monolayers. ECS Transactions, 2010, 25, 1-9.	0.3	3
133	Electrochemical preparation of standard solutions of Pb(II) ions in ionic liquid for analysis of hydrophobic samples: The olive oil case. Talanta, 2017, 172, 133-138.	2.9	3
134	SERS using nanostarâ€inâ€cavity structures. Journal of Raman Spectroscopy, 2022, 53, 1871-1879.	1.2	3
135	An electrochemical investigation of the interaction between the superoxide ion and cations of group 2a in aqueous solutions. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1988, 246, 155-163.	0.3	2
136	Electrochemical behaviour of cobalt(I) hydrides. Journal of the Chemical Society Dalton Transactions, 1994, , 695.	1.1	2
137	Editorial Overview: Sensors and Biosensors: New sense for electrochemical sensors. Current Opinion in Electrochemistry, 2019, 16, A4-A7.	2.5	2
138	Determination of residual aromatic amine hydrochlorides in process samples of di-isocyanate used in the manufacture of polyurethane A comparison of electroanalytical methods. Talanta, 1988, 35, 379-383.	2.9	1
139	Ion Exchange Voltammetry. , 2012, , 403-435.		1
140	Sensor Arrays: Arrays of Micro- and Nanoelectrodes. Nanostructure Science and Technology, 2014, , 583-613.	0.1	1
141	Trace Electroanalysis of Perfluorinated Alkyl Substances with Molecularly Imprinted Polymer Sensors. Proceedings (mdpi), 2017, 1, .	0.2	1
142	Electroanalytical Applications of Sensors Based on Pyrolized Photoresist Carbon Electrodes. Lecture Notes in Electrical Engineering, 2015, , 135-139.	0.3	1
143	Nanoelectrode ensemble immunosensor platform for the anodic detection of anti-tissue transglutaminase isotype IgA. Journal of Electroanalytical Chemistry, 2022, 906, 115984.	1.9	1
144	Electrochemical measurement of mercury concentration profiles in the pore-waters of sediments of the Venice Lagoon by ion-exchange voltammetry at polymer modified electrodes. Annali Di Chimica, 2002, 92, 301-11.	0.6	1

#	Article	IF	Citations
145	process involving very fast consecutive chemical reactions. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1987, 230, 165-176.	0.3	0
146	Nanoelectrochemical Immunosensors for Protein Detection. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 178-188.	0.2	0
147	Asymmetric Modification of TiO2Nanofibers with Gold by Electric-Field-Assisted Photochemistry. ChemElectroChem, 2014, 1, 2033-2033.	1.7	0
148	Advanced Electrochemical and Opto-Electrochemical Biosensors for Quantitative Analysis of Disease Markers and Viruses. Biosensors, 2022, 12, 296.	2.3	0