Paolo Ugo

List of Publications by Citations

143 papers	5,324 citations	37 h-index	68 g-index
150 ext. papers	5,623 ext. citations	4.8 avg, IF	5.74 L-index

#	Paper	IF	Citations
143	On the Chemical Form of Mercury in Edible Fish and Marine Invertebrate Tissue. *Canadian Journal of Fisheries and Aquatic Sciences*, **1992**, 49, 1010-1017	2.4	882
142	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	6.6	726
141	Mercury and methylmercury, in individual zooplankton: Implications for bioaccumulation. *Limnology and Oceanography*, **1992**, 37, 1313-1318	4.8	234
140	Ion-exchange voltammetry at polymer-coated electrodes: Principles and analytical prospects. *Electroanalysis*, **1995**, 7, 1105-1113	3	108
139	Ionomer-coated electrodes and nanoelectrode ensembles as electrochemical environmental sensors: recent advances and prospects. *ChemPhysChem*, **2002**, 3, 917-25	3.2	107
138	Determination of Trace Mercury in Saltwaters at Screen-Printed Electrodes Modified with Sumichelate Q10R. *Electroanalysis*, **1998**, 10, 1017-1021	3	91
137	3D-Ensembles of Gold Nanowires: Preparation, Characterization and Electroanalytical Peculiarities. *Electroanalysis*, **2007**, 19, 227-236	3	84
136	Electrochemistry of phenothiazine and methylviologen biosensor electron-transfer mediators at nanoelectrode ensembles. *Journal of Electroanalytical Chemistry*, **2000**, 491, 166-174	4.1	83
135	Conical nanopore membranes: solvent shaping of nanopores. *Nanotechnology*, **2006**, 17, 3951-3956	3.4	77
134	Arrays of copper nanowire electrodes: Preparation, characterization and application as nitrate sensor. *Sensors and Actuators B: Chemical*, **2015**, 207, 186-192	8.5	76
133	Towards a Better Understanding of Gold Electroless Deposition in Track-Etched Templates. *Chemistry of Materials*, **2007**, 19, 5955-5964	9.6	76
132	Ion-exchange voltammetry at polymer film-coated nanoelectrode ensembles. *Analytical Chemistry*, **1996**, 68, 4160-5	7.8	75
131	Voltammetric determination of trace mercury in chloride media at glassy carbon electrodes modified with polycationic ionomers. *Analytica Chimica Acta*, **1995**, 305, 74-82	6.6	71
130	Nanoelectrode ensembles as recognition platform for electrochemical immunosensors. *Biosensors and Bioelectronics*, **2008**, 23, 1900-3	11.8	70
129	Seasonal cycling of mercury and monomethyl mercury in the Venice Lagoon (Italy). *Marine Chemistry*, **2004**, 91, 85-99	3.7	69
128	Determination of heavy metals in real samples by anodic stripping voltammetry with mercury microelectrodes. *Analytica Chimica Acta*, **1989**, 219, 9-18	6.6	69
127	Nitrate Biosensor Based on the Ultrathin-Film Composite Membrane Concept. *Analytical Chemistry*, **1998**, 70, 2163-2166	7.8	61

126	Gold nanoelectrode ensembles for direct trace electroanalysis of iodide. *Analytica Chimica Acta*, **2006**, 575, 16-24	6.6	59
125	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	6.6	57
124	Recent Advances in Electrochemiluminescence with Quantum Dots and Arrays of Nanoelectrodes. *ChemElectroChem*, **2017**, 4, 1663-1676	4.3	56
123	A Sensitive Electrochemiluminescence Immunosensor for Celiac Disease Diagnosis Based on Nanoelectrode Ensembles. *Analytical Chemistry*, **2015**, 87, 12080-7	7.8	54
122	Voltammetry of redox analytes at trace concentrations with nanoelectrode ensembles. *Talanta*, **2004**, 62, 1055-60	6.2	53
121	Oxidation potentials of electrolyte solutions for lithium cells. *Electrochimica Acta*, **1988**, 33, 47-50	6.7	53
120	Distribution of silver, mercury, lead, copper and cadmium in central puget sound sediments. *Marine Chemistry*, **1987**, 21, 377-390	3.7	51
119	Direct voltammetry of cytochrome c at trace concentrations with nanoelectrode ensembles. *Journal of Electroanalytical Chemistry*, **2003**, 560, 51-58	4.1	50
118	An electroanalytical investigation on the nickel-promoted electrochemical conversion of CO2 to CO. *Journal of Electroanalytical Chemistry and Interfacial Electrochemistry*, **1987**, 219, 259-271		49
117	Electroanalysis of Trace Inorganic Arsenic with Gold Nanoelectrode Ensembles. *Electroanalysis*, **2012**, 24, 798-806	3	47
116	Iron(II) and iron(III) determination by potentiometry and ion-exchange voltammetry at ionomer-coated electrodes. *Analytica Chimica Acta*, **2002**, 474, 147-160	6.6	46
115	Determination of heavy metals in real samples by anodic stripping voltammetry with mercury microelectrodes. *Analytica Chimica Acta*, **1989**, 219, 19-26	6.6	46
114	Electrochemosensor for Trace Analysis of Perfluorooctanesulfonate in Water Based on a Molecularly Imprinted Poly(o-phenylenediamine) Polymer. *ACS Sensors*, **2018**, 3, 1291-1298	9.2	45
113	Functionalized ensembles of nanoelectrodes as affinity biosensors for DNA hybridization detection. *Biosensors and Bioelectronics*, **2013**, 40, 265-70	11.8	41
112	Electrochemiluminescence of loaded in Nafion LangmuirBlodgett films: Role of the interfacial ultrathin film. *Journal of Electroanalytical Chemistry*, **2010**, 640, 35-41	4.1	41
111	Bioelectroanalysis with nanoelectrode ensembles and arrays. *Analytical and Bioanalytical Chemistry*, **2013**, 405, 3715-29	4.4	40
110	Fabrication and physico-chemical properties of Nafion LangmuirBschaefer films. *Physical Chemistry Chemical Physics*, **2002**, 4, 4036-4043	3.6	40
109	Fabrication of a Macroporous Microwell Array for Surface-Enhanced Raman Scattering. *Advanced Functional Materials*, **2009**, 19, 3129-3135	15.6	39

108	Optimization of Carbon Electrodes Derived from Epoxy-based Photoresist. *Journal of the Electrochemical Society*, **2013**, 160, B132-B137	3.9	38
107	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	3	37
106	Polycarbonate-based ordered arrays of electrochemical nanoelectrodes obtained by e-beam lithography. *Nanotechnology*, **2011**, 22, 185305	3.4	36
105	Microscopic imaging and tuning of electrogenerated chemiluminescence with boron-doped diamond nanoelectrode arrays. *Analytical and Bioanalytical Chemistry*, **2016**, 408, 7085-94	4.4	36
104	Electrochemical immunosensor based on ensemble of nanoelectrodes for immunoglobulin IgY detection: application to identify hen egg yolk in tempera paintings. *Biosensors and Bioelectronics*, **2014**, 52, 403-10	11.8	33
103	Polycyclic aromatic hydrocarbons degradation by composting in a soot-contaminated alkaline soil. *Journal of Hazardous Materials*, **2005**, 126, 141-8	12.8	32
102	Acid-base equilibria in organic solvents. *Analytica Chimica Acta*, **1985**, 173, 141-148	6.6	32
101	Epifluorescence imaging of electrochemically switchable Langmuir-Blodgett films of Nafion. *Langmuir*, **2008**, 24, 6367-74	4	31
100	Diffusion regimes at nanoelectrode ensembles in different ionic liquids. *Electrochimica Acta*, **2010**, 55, 2865-2872	6.7	30
99	Electroanalytical study on the ion-exchange voltammetric behaviour of Hg(II) at Tosflex -coated glassy carbon electrodes. *Journal of Electroanalytical Chemistry*, **1997**, 427, 113-121	4.1	29
98	Preparation and voltammetric characterization of electrodes coated with Langmuir-Schaefer ultrathin films of Nafion . *Journal of the Brazilian Chemical Society*, **2003**, 14, 517-522	1.5	29
97	Ion-exchange voltammetry of copper ions in chloride media at glassy carbon electrodes modified with polycationic ionomers. *Analytica Chimica Acta*, **1993**, 273, 229-236	6.6	29
96	Trace Iron Determination by Cyclic and Multiple Square-Wave Voltammetry at Nafion Coated Electrodes. Applicationto Pore-Water Analysis. *Electroanalysis*, **2001**, 13, 661-668	3	28
95	Binuclear Iron and Ruthenium Complexes with Bis(diazene) or Bis(diazenido) Bridging Ligands: Synthesis, Characterization, X-ray Crystal Structure, and Electrochemical Studies. *Inorganic Chemistry*, **1996**, 35, 6245-6253	5.1	28
94	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	4.1	26
93	Electrochemical behaviour and preconcentration of uranyl(VI) at Nafion-coated glassy carbon electrodes. *Journal of Electroanalytical Chemistry*, **1992**, 324, 145-159	4.1	26
92	Preparations, structures, and electrochemical studies of aryldiazene complexes of rhenium: syntheses of the first heterobinuclear and heterotrinuclear derivatives with bis(diazene) or bis(diazenido) bridging ligands. *Inorganic Chemistry*, **2000**, 39, 3265-79	5.1	25
91	Reactivity of Hydrides FeH(2)(CO)(2)P(2) (P = Phosphites) with Aryldiazonium Cations: Preparation, Characterization, X-ray Crystal Structure, and Electrochemical Studies of Mono- and Binuclear Aryldiazenido Complexes. *Inorganic Chemistry*, **1998**, 37, 5602-5610	5.1	25

90	Determination of trace amounts of Eu3+ and Yb3+ ions at Nafion-coated thin mercury film electrodes. *Analytica Chimica Acta*, **1991**, 244, 29-38	6.6	25
89	Ion-exchange voltammetry of tris(2,2?-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	6.7	24
88	LangmuirBlodgett films of different ionomeric polymers deposited on electrode surfaces. *Electrochimica Acta*, **2004**, 49, 3785-3793	6.7	24
87	Using Electrochemical SERS to Measure the Redox Potential of Drug Molecules Bound to dsDNA Study of Mitoxantrone. *Electrochimica Acta*, **2016**, 187, 684-692	6.7	23
86	Ion-exchange voltammetry and electrocatalytic sensing capabilities of cytochrome c at polyestersulfonated ionomer coated glassy carbon electrodes. *Biosensors and Bioelectronics*, **2002**, 17, 479-87	11.8	23
85	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	4.8	23
84	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	3.7	22
83	Determination of methylmercury at Nafion coated electrodes by single and multiple pulse voltammetric techniques. *Journal of Electroanalytical Chemistry*, **1999**, 467, 193-202	4.1	22
82	Electrochemistry of Yb3+ and Eu3+ at Nafion modified electrodes. *Journal of Electroanalytical Chemistry and Interfacial Electrochemistry*, **1990**, 291, 187-199		22
81	Detection of DNA Hybridization by Methylene Blue Electrochemistry at Activated Nanoelectrode Ensembles. *Journal of Nanoscience and Nanotechnology*, **2015**, 15, 3437-42	1.3	21
80	Closed Bipolar Electrochemistry for the Low-Potential Asymmetrical Functionalization of Micro- and Nanowires. *ChemElectroChem*, **2016**, 3, 450-456	4.3	21
79	Modification of nanoelectrode ensembles by thiols and disulfides to prevent non specific adsorption of proteins. *Electrochimica Acta*, **2011**, 56, 7718-7724	6.7	21
78	Poly(2-vinylpyrazine) as a soluble polymeric ligand and as an electrode coating. Reactions with pentacyanoferrate(II). *Analytical Chemistry*, **1989**, 61, 1799-1805	7.8	21
77	Bismuth modified gold nanoelectrode ensemble for stripping voltammetric determination of lead. *Electrochemistry Communications*, **2012**, 24, 28-31	5.1	20
76	Electrochemistry of cytochrome c incorporated in Langmuir-Blodgett films of Nafion and Eastman AQ 55. *Bioelectrochemistry*, **2005**, 66, 29-34	5.6	20
75	A new device for in-situ pore-water sampling. *Marine Chemistry*, **1995**, 49, 233-239	3.7	20
74	Electrochemical study of triscyclopentadienyluranium complexes. *Inorganica Chimica Acta*, **1988**, 147, 123-126	2.7	20
73	Asymmetrical modification of carbon microfibers by bipolar electrochemistry in acetonitrile. *Electrochimica Acta*, **2014**, 116, 421-428	6.7	19

72	Nanobiosensing with Arrays and Ensembles of Nanoelectrodes. *Sensors*, **2016**, 17,	3.8	18
71	Asymmetric Modification of TiO2 Nanofibers with Gold by Electric-Field-Assisted Photochemistry. *ChemElectroChem*, **2014**, 1, 2048-2051	4.3	18
70	TEMPLATE DEPOSITION OF METALS **2007**, 678-709		18
69	Multiple square wave voltammetry of nanomolar and subnanomolar concentrations of europium (III) at polymer-coated electrodes. *Electrochemistry Communications*, **2000**, 2, 175-179	5.1	18
68	Recent advances in sensing and biosensing with arrays of nanoelectrodes. *Current Opinion in Electrochemistry*, **2019**, 16, 106-116	7.2	17
67	Simultaneous Adsorptive Cathodic Stripping Voltammetric Determination of Nickel(II) and Cobalt(II) at an In Situ Bismuth-Modified Gold Electrode. *Electroanalysis*, **2013**, 25, 2471-2479	3	17
66	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, 396-401	3.8	16
65	Determination of Iodide and Idoxuridine at a Glutaraldehyde-Cross-Linked Poly-L-Lysine Modified Glassy Carbon Electrode. *Electroanalysis*, **2005**, 17, 1309-1316	3	16
64	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	4.1	16
63	19F-nuclear magnetic relaxation by superoxide dismutase as an enzymic method for the detection of superoxide ion. *FEBS Letters*, **1981**, 132, 78-80	3.8	15
62	Development of electrochemical biosensors by e-beam lithography for medical diagnostics. *Microelectronic Engineering*, **2013**, 111, 320-324	2.5	14
61	ReviewElectrochemical and SERS Sensors for Cultural Heritage Diagnostics and Conservation: Recent Advances and Prospects. *Journal of the Electrochemical Society*, **2020**, 167, 037548	3.9	13
60	Arrays of TiO2 Nanowires as Photoelectrochemical Sensors for Hydrazine Detection. *Chemosensors*, **2015**, 3, 146-156	4	13
59	Electrochemical synthesis and characterization of hierarchically branched ZnO nanostructures on ensembles of gold nanowires. *Electrochimica Acta*, **2012**, 78, 539-546	6.7	13
58	Nanoelectrode ensembles for the direct voltammetric determination of trace iodide in water. *International Journal of Environmental Analytical Chemistry*, **2010**, 90, 747-759	1.8	13
57	Ion-exchange voltammetry of tris(2,2?-bipyridyl) ruthenium(II), iron(II), osmium(II) and tris(2,2?-bipyrazyl) ruthenium(II) in acetonitrile solutions at poly(ester-sulphonate) coated electrodes. *Journal of Electroanalytical Chemistry*, **1996**, 404, 89-97	4.1	13
56	Arrays of templated TiO2 nanofibres as improved photoanodes for water splitting under visible light. *Nanotechnology*, **2015**, 26, 165402	3.4	12
55	Miniaturized Enzymatic Biosensor via Biofunctionalization of the Insulator of Nanoelectrode Ensembles. *Electroanalysis*, **2015**, 27, 2187-2193	3	12

54	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	3.8	12
53	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		12
52	Electrochemical Preparation and Characterization of an Anion-Permselective Composite Membrane for Sensor Technology. *Electroanalysis*, **1998**, 10, 1168-1173	3	11
51	Use of Nafion® coated carbon disk microelectrodes in solution without and with different concentrations of supporting electrolyte. *Journal of Electroanalytical Chemistry*, **1996**, 418, 29-34	4.1	11
50	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	8.5	11
49	Electrochemical Immunosensor Based on Nanoelectrode Ensembles for the Serological Analysis of IgG-type Tissue Transglutaminase. *Sensors*, **2019**, 19,	3.8	10
48	Ensembles of nanoelectrodes modified with gold nanoparticles: characterization and application to DNA-hybridization detection. *Analytical and Bioanalytical Chemistry*, **2013**, 405, 995-1005	4.4	10
47	Nafion® as advanced immobilisation substrate for the voltammetric analysis of electroactive microparticles: the case of some artistic colouring agents. *Analytical and Bioanalytical Chemistry*, **2013**, 405, 3603-10	4.4	9
46	Cyclic voltammetric behaviour of some cationic π-allyl complexes of Pd(II) and Pt(II) in comparison with hydride reduction. *Inorganica Chimica Acta*, **1986**, 119, 19-24	2.7	9
45	Ensembles-of Gold Nanowires for the Anodic Stripping Voltammetric Determination of Inorganic Arsenic. *Journal of Nanoscience and Nanotechnology*, **2015**, 15, 3417-22	1.3	8
44	Speciation of Trace Levels of Chromium with Bismuth Modified Pyrolyzed Photoresist Carbon Electrodes. *Electroanalysis*, **2015**, 27, 128-134	3	8
43	Clinical trials: Electrochemical nanobiosensors and protein detection. *European Journal of Nanomedicine*, **2008**, 1,		8
42	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	8
41	Voltammetric probe of milk samples by using a platinum microelectrode. *Analytica Chimica Acta*, **1990**, 238, 357-366	6.6	8
40	Ag-Nanostars for the Sensitive SERS Detection of Dyes in Artistic Cross-Sections: Madonna della Misericordia of the National Gallery of Parma: A Case Study. *Heritage*, **2020**, 3, 1344-1359	1.6	8
39	Plasma Activation of Copper Nanowires Arrays for Electrocatalytic Sensing of Nitrate in Food and Water. *Nanomaterials*, **2019**, 9,	5.4	7
38	A polypyrrole/$Fe(CN)_6^{4-}$ coated piezoelectric sensor for Cr(VI). *Synthetic Metals*, **2002**, 130, 135-137	3.6	7
37	Nitrate detection at Nafion-modified electrodes incorporating ytterbium and uranyl electrocatalysts. *Electroanalysis*, **1995**, 7, 129-131	3	7

36	Electrochemical Immunosensor for Detection of IgY in Food and Food Supplements. *Chemosensors*, **2017**, 5, 10	4	6
35	Electrochemical Behavior of Nanoelectrode Ensembles in the Ionic Liquid [BMIm][BF4]. *Electroanalysis*, **2009**, 21, 392-398	3	6
34	Composite films of poly-(ester-sulphonated) and poly-(3-methylthiophene) for ion-exchange voltammetry in acetonitrile solutions. *Electrochimica Acta*, **2006**, 51, 2153-2160	6.7	6
33	Acid-base equilibria in organic solvents. *Analytica Chimica Acta*, **1988**, 208, 207-217	6.6	6
32	Acid-base equilibria in organic solvents. *Analytica Chimica Acta*, **1985**, 173, 149-156	6.6	6
31	Electrochemical preconcentration coupled with spectroscopic techniques for trace lead analysis in olive oils. *Talanta*, **2020**, 210, 120667	6.2	6
30	A customised atmospheric pressure plasma jet for conservation requirements. *IOP Conference Series: Materials Science and Engineering*, **2018**, 364, 012079	0.4	6
29	Impedimetric sensing of the immuno-enzymatic reaction of gliadin with a collagen-modified electrode. *Electrochemistry Communications*, **2018**, 97, 51-55	5.1	6
28	Nanoelectrode ensemble immunosensing for the electrochemical identification of ovalbumin in works of art. *Electrochimica Acta*, **2019**, 312, 72-79	6.7	5
27	Aplicaes de nanoeletrodos como sensores na Qumica Analtica. *Quimica Nova*, **2006**, 29, 1054-1060	1.6	5
26	Voltammetric determination of the titrable acidity of milk using a platinum microelectrode. *Electroanalysis*, **1992**, 4, 93-96	3	5
25	Electrochemical oxidation of ferrocene in naturally occurring molecular assemblies at microdisc electrodes. *Journal of Electroanalytical Chemistry and Interfacial Electrochemistry*, **1990**, 295, 95-111		5
24	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	6.6	5
23	Pyrolyzed Photoresist Carbon Electrodes in Aprotic Solvent: Bilirubin Electrochemistry and Interaction with Electrogenerated Superoxide. *Electrochimica Acta*, **2014**, 147, 401-407	6.7	4
22	The electrochemical reduction of the bis(acetylacetonato)nickel(II) complex in acetonitrile. *Inorganica Chimica Acta*, **1985**, 99, 43-47	2.7	4
21	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	6.2	3
20	Preparation and characterization of Ag-nanostars@Au-nanowires hierarchical nanostructures for highly sensitive surface enhanced Raman spectroscopy. *Nano Express*, **2020**, 1, 020006	2	3
19	Arrays of Nanoelectrodes: Critical Evaluation of Geometrical and Diffusion Characteristics with Respect to Electroanalytical Applications. *ECS Transactions*, **2009**, 25, 33-38	1	3

18	Caracter□sticas □pticas e morfol□gicas de nanoestruturas de ouro. *Quimica Nova*, **2007**, 30,	1.6	3
17	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		3
16	Electrochemical nanobiosensors and protein detection. *European Journal of Nanomedicine*, **2008**, 1, 33-36		3
15	Bioanalytical Chemistry **2021**,		3
14	Biofunctionalization of Nanoelectrode Ensembles: Protection of the Nanoelectrodes with Self-assembled Monolayers. *ECS Transactions*, **2009**, 25, 1-9	1	2
13	Combined use of electroanalytical methods to derive calibration plots for species difficult to standardize. *Analytica Chimica Acta*, **1986**, 189, 253-262	6.6	2
12	Surface Enhanced Raman Spectroscopy With Electrodeposited Copper Ultramicro-Wires With/Without Silver Nanostars Decoration. *Nanomaterials*, **2021**, 11,	5.4	2
11	Sensor Arrays: Arrays of Micro- and Nanoelectrodes. *Nanostructure Science and Technology*, **2014**, 583-613	3.9	1
10	Ion Exchange Voltammetry **2012**, 403-435		1
9	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		1
8	Electroanalytical Applications of Sensors Based on Pyrolized Photoresist Carbon Electrodes. *Lecture Notes in Electrical Engineering*, **2015**, 135-139	0.2	1
7	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		1
6	Editorial Overview: Sensors and Biosensors: New sense for electrochemical sensors. *Current Opinion in Electrochemistry*, **2019**, 16, A4-A7	7.2	0
5	Asymmetric Modification of TiO2 Nanofibers with Gold by Electric-Field-Assisted Photochemistry. *ChemElectroChem*, **2014**, 1, 2033-2033	4.3	
4	Nanoelectrochemical Immunosensors for Protein Detection. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, **2009**, 178-188	0.2	
3	Cathodic behaviour of [*□-C3H5)Pd(Ph2P-C2H4-PPh2)]+ in acetonitrile solution: an electrochemical process involving very fast consecutive chemical reactions. *Journal of Electroanalytical Chemistry and Interfacial Electrochemistry*, **1987**, 230, 165-176		
2	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, 379-83	6.2	
1	Nanoelectrode ensemble immunosensor platform for the anodic detection of anti-tissue transglutaminase isotype IgA. *Journal of Electroanalytical Chemistry*, **2022**, 906, 115984	4.1	