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## List of Publications by Year in descending order

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162  
papers

6,304  
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53794

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docs citations

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times ranked

4235  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Overview of Wearable and Implantable Electrochemical Glucose Sensors. <i>Electroanalysis</i> , 2022, 34, 237-245.	2.9	37
2	An Overview of Antifouling Strategies for Electrochemical Analysis. <i>Electroanalysis</i> , 2022, 34, 966-975.	2.9	23
3	Application of Nanomaterials in Isothermal Nucleic Acid Amplification. <i>Small</i> , 2022, 18, e2102711.	10.0	25
4	Vertical silica nanochannels supported by nanocarbon composite for simultaneous detection of serotonin and melatonin in biological fluids. <i>Sensors and Actuators B: Chemical</i> , 2022, 353, 131101.	7.8	47
5	Deciphering electrochemiluminescence generation from luminol and hydrogen peroxide by imaging light emitting layer. <i>Fundamental Research</i> , 2022, 2, 682-687.	3.3	13
6	Enhanced electrochemiluminescence at silica nanochannel membrane studied by scanning electrochemical microscopy. <i>Journal of Electroanalytical Chemistry</i> , 2022, 904, 115943.	3.8	4
7	The Effect of Ionic Strength on the Electrochemiluminescence Generation by Tris(2,2'-bipyridyl)ruthenium(II)/Tri-n-propylamine. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 816-822.	2.6	3
8	Quantum Efficiency of Electrochemiluminescence Generation by Tris(2,2'-bipyridine)ruthenium(II) and Tri-n-propylamine Revisited from a Kinetic Reaction Model. <i>ChemElectroChem</i> , 2022, 9, .	3.4	7
9	A fully integrated and handheld electrochemiluminescence device for detection of dopamine in bio-samples. <i>Sensors and Actuators B: Chemical</i> , 2022, 366, 131972.	7.8	16
10	Potential Difference-Modulated Synthesis of Self-Standing Covalent Organic Framework Membranes at Liquid/Liquid Interfaces. <i>Journal of the American Chemical Society</i> , 2022, 144, 11778-11787.	13.7	19
11	Imaging electrochemiluminescence layer to dissect concentration-dependent light intensity for accurate quantitative analysis. , 2022, 1, 100028.		6
12	Microtube Electrodes for Imaging the Electrochemiluminescence Layer and Deciphering the Reaction Mechanism. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2089-2093.	13.8	69
13	Microtube Electrodes for Imaging the Electrochemiluminescence Layer and Deciphering the Reaction Mechanism. <i>Angewandte Chemie</i> , 2021, 133, 2117-2121.	2.0	19
14	Thermoelectric Response of Ion-Selective Membranes: Modelling and Experimental Studies. <i>ChemElectroChem</i> , 2021, 8, 585-591.	3.4	3
15	Interference-free Detection of Caffeine in Complex Matrices Using a Nanochannel Electrode Modified with Binary Hydrophilic-Hydrophobic PDMS. <i>ACS Sensors</i> , 2021, 6, 1604-1612.	7.8	13
16	Spatially Selective Imaging of Cell-Matrix and Cell-Cell Junctions by Electrochemiluminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11769-11773.	13.8	97
17	Spatially Selective Imaging of Cell-Matrix and Cell-Cell Junctions by Electrochemiluminescence. <i>Angewandte Chemie</i> , 2021, 133, 11875-11879.	2.0	12
18	Highly efficient exosome purification from human plasma by tangential flow filtration based microfluidic chip. <i>Sensors and Actuators B: Chemical</i> , 2021, 333, 129563.	7.8	51

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19	Ratiometric Fluorescent Lateral Flow Immunoassay for Point-of-Care Testing of Acute Myocardial Infarction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13042-13049.	13.8	123
20	Ratiometric Fluorescent Lateral Flow Immunoassay for Point-of-Care Testing of Acute Myocardial Infarction. <i>Angewandte Chemie</i> , 2021, 133, 13152-13159.	2.0	88
21	Confined Electrochemiluminescence at Microtube Electrode Ensembles for Local Sensing of Single Cells. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2911-2916.	4.9	11
22	Implantable platinum nanotree microelectrode with a battery-free electrochemical patch for peritoneal carcinomatosis monitoring. <i>Biosensors and Bioelectronics</i> , 2021, 185, 113265.	10.1	13
23	Deciphering the Mechanisms of Electrochemiluminescence by Spatially Resolved Measurements. <i>Analysis &amp; Sensing</i> , 2021, 1, 148-155.	2.0	9
24	A wireless, ingestible pH sensing capsule system based on iridium oxide for monitoring gastrointestinal health. <i>Sensors and Actuators B: Chemical</i> , 2021, 349, 130781.	7.8	14
25	Imaging Cell-Matrix Adhesions and Collective Migration of Living Cells by Electrochemiluminescence Microscopy. <i>Angewandte Chemie</i> , 2020, 132, 457-464.	2.0	45
26	Silica Nanochannel Membranes for Electrochemical Analysis and Molecular Sieving: A Comprehensive Review. <i>Critical Reviews in Analytical Chemistry</i> , 2020, 50, 424-444.	3.5	61
27	Imaging Cell-Matrix Adhesions and Collective Migration of Living Cells by Electrochemiluminescence Microscopy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 449-456.	13.8	142
28	Electrochemiluminescence Self-Interference Spectroscopy with Vertical Nanoscale Resolution. <i>Journal of the American Chemical Society</i> , 2020, 142, 1222-1226.	13.7	63
29	Electrodeposition of nickel nanostructures using silica nanochannels as confinement for low-fouling enzyme-free glucose detection. <i>Journal of Materials Chemistry B</i> , 2020, 8, 3616-3622.	5.8	23
30	Fabrication, Characterization, and Analytical Application of Silica Nanopore Array-Modified Platinum Electrode. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 4143-4149.	8.0	8
31	Gated thermoelectric sensation by nanochannels grafted with thermally responsive polymers. <i>Chemical Communications</i> , 2020, 56, 14291-14294.	4.1	3
32	Spatially resolved electrochemistry enabled by thin-film optical interference. <i>Chemical Communications</i> , 2020, 56, 12359-12362.	4.1	4
33	Quantum Dots with Highly Efficient, Stable, and Multicolor Electrochemiluminescence. <i>ACS Central Science</i> , 2020, 6, 1129-1137.	11.3	107
34	Platinized Silica Nanoporous Membrane Electrodes for Low-Fouling Hydrogen Peroxide Detection. <i>ChemElectroChem</i> , 2020, 7, 2081-2086.	3.4	22
35	Nanocage-confined electrochemiluminescence for the detection of dopamine released from living cells. <i>Chemical Communications</i> , 2020, 56, 8249-8252.	4.1	34
36	Editorial. <i>Journal of Analysis and Testing</i> , 2020, 4, 55-56.	5.1	0

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37	Nanochannel Templated Iridium Oxide Nanostructures for Wide-Range pH Sensing from Solutions to Human Skin Surface. <i>Analytical Chemistry</i> , 2020, 92, 3844-3851.	6.5	16
38	Electrochemiluminescence Waveguide in Single Crystalline Molecular Wires. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6745-6749.	13.8	54
39	Electrochemiluminescence Waveguide in Single Crystalline Molecular Wires. <i>Angewandte Chemie</i> , 2020, 132, 6811-6815.	2.0	42
40	Electrochemiluminescence Single-Cell Analysis: Intensity- and Imaging-Based Methods. <i>ChemPlusChem</i> , 2020, 85, 725-733.	2.8	32
41	Confined Electrochemiluminescence Generation at Ultra-High-Density Gold Microwell Electrodes. <i>Frontiers in Chemistry</i> , 2020, 8, 630246.	3.6	10
42	Electrochemiluminescence imaging of latent fingerprints by electropolymerized luminol. <i>Journal of Electroanalytical Chemistry</i> , 2020, 870, 114238.	3.8	13
43	Electrogenerated chemiluminescence on smartphone with graphene quantum dots nanocomposites for Escherichia Coli detection. <i>Sensors and Actuators B: Chemical</i> , 2019, 297, 126811.	7.8	62
44	Anomalous Proton Transport across Silica Nanochannel Membranes Investigated by Ion Conductance Measurements. <i>Analytical Chemistry</i> , 2019, 91, 13433-13438.	6.5	8
45	Ionic Strength Gated Redox Current Rectification by Ferrocene Grafted in Silica Nanochannels. <i>Langmuir</i> , 2019, 35, 14486-14491.	3.5	5
46	Visualization of Latent Fingermarks by Enhanced Chemiluminescence Immunoassay and Pattern Recognition. <i>Analytical Chemistry</i> , 2019, 91, 12859-12865.	6.5	22
47	In Vivo Monitoring of Oxygen in Rat Brain by Carbon Fiber Microelectrode Modified with Antifouling Nanoporous Membrane. <i>Analytical Chemistry</i> , 2019, 91, 3645-3651.	6.5	97
48	An ultrathin and highly porous silica nanochannel membrane: toward highly efficient salinity energy conversion. <i>Journal of Materials Chemistry A</i> , 2019, 7, 2385-2391.	10.3	68
49	Recent advances in electrochemiluminescence imaging analysis based on nanomaterials and micro-/nanostuctures. <i>Chinese Chemical Letters</i> , 2019, 30, 1593-1599.	9.0	36
50	Bionic Thermoelectric Response with Nanochannels. <i>Journal of the American Chemical Society</i> , 2019, 141, 8608-8615.	13.7	86
51	Optical methods for studying local electrochemical reactions with spatial resolution: A critical review. <i>Analytica Chimica Acta</i> , 2019, 1074, 1-15.	5.4	24
52	Low-voltage efficient electroosmotic pumps with ultrathin silica nanoporous membrane. <i>Electrophoresis</i> , 2019, 40, 2149-2156.	2.4	8
53	Unraveling Mass and Electron Transfer Kinetics at Silica Nanochannel Membrane Modified Electrodes by Scanning Electrochemical Microscopy. <i>Analytical Chemistry</i> , 2019, 91, 15436-15443.	6.5	5
54	Thermo-osmotic energy conversion and storage by nanochannels. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25258-25261.	10.3	47

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55	Electrochemiluminescence on smartphone with silica nanopores membrane modified electrodes for nitroaromatic explosives detection. <i>Biosensors and Bioelectronics</i> , 2019, 129, 284-291.	10.1	60
56	Quantitative Assessment of Molecular Transport through Sub-3 nm Silica Nanochannels by Scanning Electrochemical Microscopy. <i>Analytical Chemistry</i> , 2019, 91, 1548-1556.	6.5	15
57	Ionic Current Rectification by Laminated Bipolar Silica Isoporous Membrane. <i>Analytical Chemistry</i> , 2019, 91, 1227-1231.	6.5	28
58	Light enhanced electrochemistry and electrochemiluminescence of luminol at glassy carbon electrodes. <i>Electrochemistry Communications</i> , 2019, 98, 47-52.	4.7	7
59	Fingerprints mapping and biochemical sensing on smartphone by electrochemiluminescence. <i>Sensors and Actuators B: Chemical</i> , 2019, 285, 34-41.	7.8	34
60	Electrochemiluminescence of metallated porous organic polymers. <i>Journal of Electroanalytical Chemistry</i> , 2018, 818, 176-180.	3.8	9
61	Centimeter-scale continuous silica isoporous membranes for molecular sieving. <i>Journal of Membrane Science</i> , 2018, 558, 86-93.	8.2	19
62	Label-free electrochemical biosensors based on 3,3',5,5'-tetramethylbenzidine responsive isoporous silica-micelle membrane. <i>Biosensors and Bioelectronics</i> , 2018, 105, 129-136.	10.1	15
63	Highly Efficient Desalting by Silica Isoporous Membrane-Based Microfluidic Chip for Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2018, 90, 14395-14401.	6.5	21
64	Potential-Resolved Multicolor Electrochemiluminescence for Multiplex Immunoassay in a Single Sample. <i>Journal of the American Chemical Society</i> , 2018, 140, 15904-15915.	13.7	251
65	pH-Controlled Drug Release by Diffusion through Silica Nanochannel Membranes. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 33986-33992.	8.0	41
66	Electrochemical detection of Alzheimer's disease related substances in biofluids by silica nanochannel membrane modified glassy carbon electrodes. <i>Analyst</i> , 2018, 143, 4756-4763.	3.5	40
67	Silica-Nanochannel-Based Interferometric Sensor for Selective Detection of Polar and Aromatic Volatile Organic Compounds. <i>Analytical Chemistry</i> , 2018, 90, 10780-10785.	6.5	20
68	Fabrication and Use of Nanopipettes in Chemical Analysis. <i>Annual Review of Analytical Chemistry</i> , 2018, 11, 265-286.	5.4	57
69	Electrochemiluminescence of a Vinyl-Functionalized Ruthenium Complex and Its Monolayer Formed through the Photoinduced Thiol-Click Reaction. <i>ChemElectroChem</i> , 2017, 4, 1763-1767.	3.4	5
70	Portable Sensor for the Detection of Choline and Its Derivatives Based on Silica Isoporous Membrane and Gellified Nanointerfaces. <i>ACS Sensors</i> , 2017, 2, 803-809.	7.8	25
71	Detection of Metoprolol in Human Biofluids and Pharmaceuticals via Ion-Transfer Voltammetry at the Nanoscopic Liquid/Liquid Interface Array. <i>Analytical Chemistry</i> , 2017, 89, 945-951.	6.5	25
72	Nanososcopic liquid/liquid interface arrays supported by silica isoporous membranes: Trans-membrane resistance and ion transfer reactions. <i>Journal of Electroanalytical Chemistry</i> , 2017, 784, 62-68.	3.8	14

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73	Nanochannels as molecular check valves. <i>Nanoscale</i> , 2017, 9, 18523-18528.	5.6	15
74	Imaging Analysis Based on Electrogenerated Chemiluminescence. <i>Journal of Analysis and Testing</i> , 2017, 1, 1.	5.1	41
75	Optical Sensors Based on Optical Interference of Nanoporous Film. <i>Acta Chimica Sinica</i> , 2017, 75, 1071.	1.4	1
76	Gated Molecular Transport in Highly Ordered Heterogeneous Nanochannel Array Electrode. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 33343-33349.	8.0	30
77	Electrochemical determination of chloramphenicol in milk and honey using vertically ordered silica mesochannels and surfactant micelles as the extraction and anti-fouling element. <i>Journal of Electroanalytical Chemistry</i> , 2016, 781, 383-388.	3.8	21
78	Molecular Filtration by Ultrathin and Highly Porous Silica Nanochannel Membranes: Permeability and Selectivity. <i>Analytical Chemistry</i> , 2016, 88, 10252-10258.	6.5	49
79	Redox cycling with ITO electrodes separated by an ultrathin silica nanochannel membrane. <i>Electrochemistry Communications</i> , 2016, 72, 1-4.	4.7	8
80	Anti-Biofouling Isoporous Silica-Micelle Membrane Enabling Drug Detection in Human Whole Blood. <i>Analytical Chemistry</i> , 2016, 88, 8364-8368.	6.5	74
81	Unraveling the Phase-Transfer Catalysis Mechanism of Oxygen Reduction Catalyzed by Iron(III) meso-tetra(4-N-Methylpyridyl) Porphine at the Liquid/Liquid Interface. <i>ChemElectroChem</i> , 3, 2016, 3, 1781-1786.		4
82	Polydimethylsiloxane Modified Silica Nanochannel Membrane for Hydrophobicity-Based Molecular Filtration and Detection. <i>Analytical Chemistry</i> , 2016, 88, 7821-7827.	6.5	35
83	Tailoring Molecular Permeability of Nanochannel-Micelle Membranes for Electrochemical Analysis of Antioxidants in Fruit Juices without Sample Treatment. <i>Analytical Chemistry</i> , 2016, 88, 11001-11006.	6.5	45
84	Vertically Ordered Silica Mesochannel Modified Bipolar Electrode for Electrochemiluminescence Imaging Analysis. <i>ChemElectroChem</i> , 2016, 3, 480-486.	3.4	36
85	Permselective Ion Transport Across the Nanoscopic Liquid/Liquid Interface Array. <i>Analytical Chemistry</i> , 2016, 88, 6563-6569.	6.5	28
86	Recent progress on fingerprint visualization and analysis by imaging ridge residue components. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2781-2791.	3.7	41
87	Highly ordered surfactant micelles function as the extraction matrix for direct electrochemical detection of halonitrobenzenes at the ppb level. <i>Analyst</i> , 2016, 141, 2303-2307.	3.5	15
88	Molecular electrocatalysis of oxygen reduction by iron(II) phthalocyanine at the liquid/liquid interface. <i>Journal of Electroanalytical Chemistry</i> , 2016, 766, 37-43.	3.8	11
89	Vertically ordered silica mesochannel films: electrochemistry and analytical applications. <i>Analyst</i> , 2016, 141, 3482-3495.	3.5	76
90	Adsorption of Microperoxidase-11 in Vertical Silica Mesochannels and Electrochemical Investigation of Its Electron Transfer Properties. <i>Electrochimica Acta</i> , 2015, 161, 290-296.	5.2	11

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91	Advances in the development and component recognition of latent fingerprints. <i>Science China Chemistry</i> , 2015, 58, 1090-1096.	8.2	50
92	Biomimetic Oxygen Reduction Reaction Catalyzed by Microperoxidase-11 at Liquid/Liquid Interfaces. <i>Journal of Physical Chemistry C</i> , 2015, 119, 11685-11693.	3.1	14
93	An electrochemistry assisted approach for fast, low-cost and gram-scale synthesis of mesoporous silica nanoparticles. <i>RSC Advances</i> , 2015, 5, 65922-65926.	3.6	10
94	Two orders-of-magnitude enhancement in the electrochemiluminescence of $\text{Ru}(\text{bpy})_3^{3+}$ by vertically ordered silica. <i>Analytica Chimica Acta</i> , 2015, 886, 48-55.	5.4	54
95	Highly Ordered Binary Assembly of Silica Mesochannels and Surfactant Micelles for Extraction and Electrochemical Analysis of Trace Nitroaromatic Explosives and Pesticides. <i>Analytical Chemistry</i> , 2015, 87, 4436-4441.	6.5	100
96	Vertically ordered silica mesochannels as preconcentration materials for the electrochemical detection of methylene blue. <i>Science China Chemistry</i> , 2015, 58, 1593-1599.	8.2	14
97	Highly hydrophobic solid contact based on graphene-hybrid nanocomposites for all solid state potentiometric sensors with well-formulated phase boundary potentials. <i>Journal of Electroanalytical Chemistry</i> , 2015, 740, 21-27.	3.8	24
98	Direct electrochemical analysis in complex samples using ITO electrodes modified with permselective membranes consisting of vertically ordered silica mesochannels and micelles. <i>Chemical Communications</i> , 2015, 51, 17736-17739.	4.1	50
99	Ultrathin Silica Membranes with Highly Ordered and Perpendicular Nanochannels for Precise and Fast Molecular Separation. <i>ACS Nano</i> , 2015, 9, 11266-11277.	14.6	133
100	A non-enzymatic hydrogen peroxide sensor based on platinum nanoparticle-polyaniline nanocomposites hosted in mesoporous silica film. <i>Journal of Electroanalytical Chemistry</i> , 2015, 736, 83-87.	3.8	48
101	Image Contrast Technology Based on the Electrochemiluminescence of Porous Silicon and Its Application in Fingerprint Visualization. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9822-9826.	13.8	77
102	Integrating bipolar electrochemistry and electrochemiluminescence imaging with microdroplets for chemical analysis. <i>Biosensors and Bioelectronics</i> , 2014, 53, 148-153.	10.1	75
103	Electrochemiluminescence imaging of latent fingermarks through the immunodetection of secretions in human perspiration. <i>Chemical Communications</i> , 2014, 50, 9097-9100.	4.1	66
104	Gold Nanoparticles Confined in Vertically Aligned Silica Nanochannels and Their Electrocatalytic Activity Toward Ascorbic Acid. <i>Chemistry - A European Journal</i> , 2014, 20, 12777-12780.	3.3	35
105	Immunological Multimetal Deposition for Rapid Visualization of Sweat Fingerprints. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12609-12612.	13.8	57
106	Differential pulse voltammetry detection of dopamine and ascorbic acid by permselective silica mesochannels vertically attached to the electrode surface. <i>Analyst</i> , 2014, 139, 3926-3931.	3.5	72
107	Enhancing the visualization of latent fingerprints by aggregation induced emission of siloles. <i>Analyst</i> , 2014, 139, 2332-2335.	3.5	64
108	A novel biosensor array with a wheel-like pattern for glucose, lactate and choline based on electrochemiluminescence imaging. <i>Analyst</i> , 2014, 139, 4934-4939.	3.5	59

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109	Vertically Oriented Silica Mesochannels as the Template for Electrodeposition of Polyaniline Nanostructures and Their Electrocatalytic and Electroanalytical Applications. <i>Chemistry - A European Journal</i> , 2014, 20, 1829-1833.	3.3	35
110	Non-destructive enhancement of latent fingerprints on stainless steel surfaces by electrochemiluminescence. <i>Analyst, The</i> , 2013, 138, 2357.	3.5	28
111	Dependence of electrochemical charging of gold nanoparticle monolayer films on counterion proximity. <i>Electrochemistry Communications</i> , 2013, 33, 27-30.	4.7	6
112	Enhancing the visualization of latent fingerprints by electrochemiluminescence of rubrene. <i>Electrochemistry Communications</i> , 2013, 33, 92-95.	4.7	20
113	Effect of chloride anion on the electrochemical charging of gold nanoparticle films. <i>Journal of Solid State Electrochemistry</i> , 2013, 17, 2429-2435.	2.5	4
114	A simple approach for fabrication of microring electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2013, 694, 12-16.	3.8	4
115	Oxygen reduction with tetrathiafulvalene at liquid/liquid interfaces catalyzed by 5,10,15,20-tetraphenylporphyrin. <i>Journal of Electroanalytical Chemistry</i> , 2013, 709, 26-30.	3.8	19
116	Reductive electron transfer dynamics in gold nanocluster films contacted with aqueous electrolytes. <i>Electrochemistry Communications</i> , 2012, 22, 8-11.	4.7	5
117	Aggregation induced emission for the recognition of latent fingerprints. <i>Chemical Communications</i> , 2012, 48, 4109.	4.1	146
118	Imaging Latent Fingerprints by Electrochemiluminescence. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8068-8072.	13.8	190
119	Proton-Coupled O <sub>2</sub> Reduction Reaction Catalysed by Cobalt Phthalocyanine at Liquid/Liquid Interfaces. <i>Chemistry - A European Journal</i> , 2012, 18, 7372-7376.	3.3	31
120	Metal-Free Porphyrin-Catalyzed Oxygen Reduction at Liquid-Liquid Interfaces. <i>Chemistry - A European Journal</i> , 2012, 18, 3169-3173.	3.3	29
121	Microfluidic droplet-based liquid/liquid extraction modulated by the interfacial Galvani potential difference. <i>Chemical Communications</i> , 2011, 47, 5723.	4.1	7
122	Ion transfer coupled discrete charging of immobilised gold nanoclusters in polar organic solvents. <i>Electrochemistry Communications</i> , 2011, 13, 875-878.	4.7	7
123	A label-free optical sensor based on nanoporous gold arrays for the detection of oligodeoxynucleotides. <i>Biosensors and Bioelectronics</i> , 2011, 30, 21-27.	10.1	33
124	Discrete reductive charging of immobilized gold nanoclusters in aqueous media. <i>Electrochemistry Communications</i> , 2011, 13, 631-633.	4.7	7
125	7,7'-,8,8'-Tetracyanoquinodimethane as a redox probe for studying cation transfer across the water/2-nitrophenyl octyl ether interface at three-phase junctions supported by carbon ink screen-printed electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2011, 656, 237-242.	3.8	8
126	Ionic partition diagram of tetraphenylporphyrin at the water   1,2-dichloroethane interface. <i>Journal of Electroanalytical Chemistry</i> , 2011, 656, 147-151.	3.8	7



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127	Oxygen and proton reduction by decamethylferrocene in non-aqueous acidic media. <i>Chemical Communications</i> , 2010, 46, 2918.	4.1	59
128	Dioxygen Reduction by Cobalt(II) Octaethylporphyrin at Liquid Liquid Interfaces. <i>ChemPhysChem</i> , 2010, 11, 2979-2984.	2.1	23
129	Oxygen reduction by decamethylferrocene at liquid/liquid interfaces catalyzed by dodecylaniline. <i>Journal of Electroanalytical Chemistry</i> , 2010, 639, 102-108.	3.8	40
130	Ion Transfer Voltammetry by a Simple Two Polarized Interfaces Setup. <i>Analytical Chemistry</i> , 2010, 82, 7857-7860.	6.5	32
131	Oxygen Reduction Catalyzed by a Fluorinated Tetraphenylporphyrin Free Base at Liquid/Liquid Interfaces. <i>Journal of the American Chemical Society</i> , 2010, 132, 13733-13741.	13.7	80
132	Redox Charging of Nanoparticle Thin Films in Ionic Liquids. <i>Journal of Physical Chemistry C</i> , 2010, 114, 18103-18108.	3.1	9
133	Molecular electrocatalysis at soft interfaces. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 15163.	2.8	82
134	Molecular Electrocatalysis for Oxygen Reduction by Cobalt Porphyrins Adsorbed at Liquid/Liquid Interfaces. <i>Journal of the American Chemical Society</i> , 2010, 132, 2655-2662.	13.7	141
135	Proton Pump for $O_2$ Reduction Catalyzed by 5,10,15,20-Tetraphenylporphyrinatocobalt(II). <i>Chemistry - A European Journal</i> , 2009, 15, 2335-2340.	3.3	61
136	Hydrogen Evolution at Liquid-Liquid Interfaces. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5139-5142.	13.8	77
137	Detection of hydrogen peroxide produced at a liquid/liquid interface using scanning electrochemical microscopy. <i>Electrochemistry Communications</i> , 2009, 11, 473-476.	4.7	39
138	Electrochemical evidence of catalysis of oxygen reduction at the polarized liquid-liquid interface by tetraphenylporphyrin monoacid and diacid. <i>Electrochemistry Communications</i> , 2009, 11, 1940-1943.	4.7	43
139	Voltammetry for surface-active ions at polarisable liquid liquid interfaces. <i>Journal of Electroanalytical Chemistry</i> , 2009, 634, 82-89.	3.8	14
140	Proton-Coupled Oxygen Reduction at Liquid-Liquid Interfaces Catalyzed by Cobalt Porphine. <i>Journal of the American Chemical Society</i> , 2009, 131, 13453-13459.	13.7	109
141	About the Electrospray Ionization Source in Mass Spectrometry: Electrochemistry and On-chip Reactions. <i>Chimia</i> , 2009, 63, 283.	0.6	5
142	$H_2O_2$ Generation by Decamethylferrocene at a Liquid Liquid Interface. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4675-4678.	13.8	84
143	Porphyrin "Mille-Feuilles" photo-electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2008, 621, 322-329.	3.8	2
144	SECM photography. <i>Electrochemistry Communications</i> , 2008, 10, 714-718.	4.7	5

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145	Protoporphyrin IX sensitized titanium oxide gel electrode. <i>Inorganica Chimica Acta</i> , 2008, 361, 746-760.	2.4	6
146	Evidence of tetraphenylporphyrin monoacids by ion-transfer voltammetry at polarized liquid   liquid interfaces. <i>Chemical Communications</i> , 2008, , 5037.	4.1	38
147	Peptide-Phospholipid Complex Formation at Liquid-Liquid Interfaces. <i>Analytical Chemistry</i> , 2008, 80, 9499-9507.	6.5	31
148	Nanoporous Photocathode and Photoanode Made by Multilayer Assembly of Quantum Dots. <i>ACS Nano</i> , 2008, 2, 984-992.	14.6	34
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