

Neil V Rees

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.

126
papers

5,117
citations

39
h-index

67
g-index

128
ext. papers

5,541
ext. citations

5.6
avg. IF

6.06
L-index

#	Paper	IF	Citations
126	Copper deposition on metallic and non-metallic single particles via impact electrochemistry. <i>Electrochimica Acta</i> , 2022 , 405, 139838	6.7	3
125	Pt147 Nanoclusters Soft-Landed on WS ₂ Nanosheets for Catalysis and Energy Harvesting. <i>ACS Applied Nano Materials</i> , 2021 , 4, 13140-13148	5.6	0
124	Magnetically modified electrocatalysts for oxygen evolution reaction in proton exchange membrane (PEM) water electrolyzers. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 20825-20834	6.7	4
123	The electroreduction of oxygen in aprotic solvents. <i>Journal of Electroanalytical Chemistry</i> , 2020 , 872, 113989	4.1	2
122	Improving PEM water electrolyser performance by magnetic field application. <i>Applied Energy</i> , 2020 , 264, 114721	10.7	9
121	Increased Stability of Palladium-Iridium-Gold Electrocatalyst for the Hydrogen Oxidation Reaction in Polymer Electrolyte Membrane Fuel Cells. <i>Electroanalysis</i> , 2020 , 32, 2893-2901	3	2
120	Cisplatin adducts of DNA as precursors for nanostructured catalyst materials. <i>Nanoscale Advances</i> , 2020 , 2, 4491-4497	5.1	1
119	Computational study of mass transfer at surfaces structured with reactive nanocones. <i>Applied Mathematical Modelling</i> , 2019 , 74, 373-386	4.5	
118	Platinum and Palladium Bio-Synthesized Nanoparticles as Sustainable Fuel Cell Catalysts. <i>Frontiers in Energy Research</i> , 2019 , 7,	3.8	17
117	Benchmarking the Activity, Stability, and Inherent Electrochemistry of Amorphous Molybdenum Sulfide for Hydrogen Production. <i>Advanced Energy Materials</i> , 2019 , 9, 1802614	21.8	62
116	MoS ₂ and WS ₂ nanocone arrays: Impact of surface topography on the hydrogen evolution electrocatalytic activity and mass transport. <i>Applied Materials Today</i> , 2018 , 11, 70-81	6.6	23
115	Metal-free electrocatalysis: Quaternary-doped graphene and the alkaline oxygen reduction reaction. <i>Applied Catalysis A: General</i> , 2018 , 553, 107-116	5.1	33
114	Hydrogen evolution enhancement of ultra-low loading, size-selected molybdenum sulfide nanoclusters by sulfur enrichment. <i>Applied Catalysis B: Environmental</i> , 2018 , 235, 84-91	21.8	35
113	Nanoparticle impacts in innovative electrochemistry. <i>Current Opinion in Electrochemistry</i> , 2018 , 10, 31-36	7.2	21
112	Progress towards the ideal core@shell nanoparticle for fuel cell electrocatalysis. <i>Journal of Experimental Nanoscience</i> , 2018 , 13, 258-271	1.9	6
111	The electrochemical reduction kinetics of oxygen in dimethylsulfoxide. <i>Journal of Electroanalytical Chemistry</i> , 2018 , 829, 16-19	4.1	4
110	Dual-doped graphene/perovskite bifunctional catalysts and the oxygen reduction reaction. <i>Electrochemistry Communications</i> , 2017 , 84, 65-70	5.1	8

109	Electrochemical sulfidation of WS ₂ nanoarrays: Strong dependence of hydrogen evolution activity on transition metal sulfide surface composition. <i>Electrochemistry Communications</i> , 2017 , 81, 106-111	5.1	13
108	Nanoparticle electrochemistry. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 24812-24819	3.6	43
107	Electrocatalytic regeneration of atmospherically aged MoS ₂ nanostructures via solution-phase sulfidation. <i>RSC Advances</i> , 2016 , 6, 26689-26695	3.7	5
106	Electrochemistry Fundamentals: Nanomaterials Evaluation and Fuel Cells. <i>Nanostructure Science and Technology</i> , 2016 , 1-29	0.9	
105	Effect of catalyst carbon supports on the oxygen reduction reaction in alkaline media: a comparative study. <i>RSC Advances</i> , 2016 , 6, 94669-94681	3.7	44
104	Enhancement of the Hydrogen Evolution Reaction from Ni-MoS Hybrid Nanoclusters. <i>ACS Catalysis</i> , 2016 , 6, 6008-6017	13.1	97
103	Biomanufacture of nano-Pd(0) by Escherichia coli and electrochemical activity of bio-Pd(0) made at the expense of H and formate as electron donors. <i>Biotechnology Letters</i> , 2016 , 38, 1903-1910	3	10
102	Hydrogen selective membranes: A review of palladium-based dense metal membranes. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 47, 540-551	16.2	235
101	Improving the design of gas diffusion layers for intermediate temperature polymer electrolyte fuel cells using a sensitivity analysis: A multiphysics approach. <i>International Journal of Hydrogen Energy</i> , 2015 , 40, 16745-16759	6.7	3
100	Modular construction of size-selected multiple-core Pt-TiO ₂ nanoclusters for electro-catalysis. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 28005-9	3.6	19
99	Electrochemical insight from nanoparticle collisions with electrodes: A mini-review. <i>Electrochemistry Communications</i> , 2014 , 43, 83-86	5.1	93
98	Nanoparticle catalysts for proton exchange membrane fuel cells: can surfactant effects be beneficial for electrocatalysis?. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 11435-46	3.6	30
97	Gas Diffusion Layer Materials and their Effect on Polymer Electrolyte Fuel Cell Performance [Ex Situ and In Situ Characterization. <i>Fuel Cells</i> , 2014 , 14, 735-741	2.9	21
96	Gold microelectrode ensembles: cheap, reusable and stable electrodes for the determination of arsenic (V) under aerobic conditions. <i>International Journal of Environmental Analytical Chemistry</i> , 2013 , 93, 1105-1115	1.8	14
95	Coulometric sizing of nanoparticles: Cathodic and anodic impact experiments open two independent routes to electrochemical sizing of Fe ₃ O ₄ nanoparticles. <i>Nano Research</i> , 2013 , 6, 836-841	10	80
94	Variable temperature study of electro-reduction of 3-nitrophenolate via cyclic and square wave voltammetry: Molecular insights into electron transfer processes based on the asymmetric Marcus-Hush model. <i>Electrochimica Acta</i> , 2013 , 110, 772-779	6.7	7
93	The effect of near wall hindered diffusion on nanoparticle-electrode impacts: A computational model. <i>Journal of Electroanalytical Chemistry</i> , 2013 , 691, 28-34	4.1	16
92	Direct electrochemical detection and sizing of silver nanoparticles in seawater media. <i>Nanoscale</i> , 2013 , 5, 174-7	7.7	78

91	Electrochemistry of nickel nanoparticles is controlled by surface oxide layers. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 761-3	3.6	25
90	The non-destructive sizing of nanoparticles via particle-electrode collisions: Tag-redox coulometry (TRC). <i>Chemical Physics Letters</i> , 2012 , 525-526, 69-71	2.5	25
89	Nanoparticle-electrode collision studies: Brownian motion and the timescale of nanoparticle oxidation. <i>Chemical Physics Letters</i> , 2012 , 528, 44-48	2.5	31
88	Particle-impact voltammetry: The reduction of hydrogen peroxide at silver nanoparticles impacting a carbon electrode. <i>Chemical Physics Letters</i> , 2012 , 531, 94-97	2.5	30
87	Giving physical insight into the Butler-Volmer model of electrode kinetics: Application of asymmetric Marcus-Hush theory to the study of the electroreductions of 2-methyl-2-nitropropane, cyclooctatetraene and europium(III) on mercury microelectrodes. <i>Journal of Electroanalytical Chemistry</i> , 2012 , 672, 45-52	4.1	34
86	Easy fabrication of a vibrating foil electrode. <i>Analytical Methods</i> , 2012 , 4, 1932	3.2	
85	Electrode-nanoparticle collisions: The measurement of the sticking coefficients of gold and nickel nanoparticles from aqueous solution onto a carbon electrode. <i>Chemical Physics Letters</i> , 2012 , 551, 68-71	2.5	18
84	Determining unknown concentrations of nanoparticles: the particle-impact electrochemistry of nickel and silver. <i>RSC Advances</i> , 2012 , 2, 6879	3.7	100
83	Particle-impact nanoelectrochemistry: a Fickian model for nanoparticle transport. <i>RSC Advances</i> , 2012 , 2, 12702	3.7	11
82	Comparative evaluation of the symmetric and asymmetric Marcus-Hush formalisms of electrode kinetics – The one-electron oxidation of tetraphenylethylene in dichloromethane on platinum microdisk electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2012 , 677-680, 120-126	4.1	13
81	Experimental comparison of the Butler-Volmer and Marcus-Hush-Hidsey formalisms of electrode kinetics: The reduction of cyclooctatetraene at mercury hemispherical electrodes via cyclic and square wave voltammetries. <i>Journal of Electroanalytical Chemistry</i> , 2012 , 665, 38-44	4.1	25
80	The electrochemical reduction of triphenylethylene in DMSO: a mechanistic study using mercury hemispherical microelectrodes. <i>Journal of Electroanalytical Chemistry</i> , 2012 , 669, 14-20	4.1	4
79	Electron transfer kinetics at single nanoparticles. <i>Nano Today</i> , 2012 , 7, 174-179	17.9	77
78	The electrochemical detection of tagged nanoparticles via particle-electrode collisions: nanoelectroanalysis beyond immobilisation. <i>Chemical Communications</i> , 2012 , 48, 2510-2	5.8	64
77	Molecular insights into electron transfer processes via variable temperature cyclic voltammetry. Application of the asymmetric Marcus-Hush model. <i>Journal of Electroanalytical Chemistry</i> , 2012 , 685, 53-62	4.1	16
76	A comparison of the Butler-Volmer and asymmetric Marcus-Hush models of electrode kinetics at the channel electrode. <i>Journal of Electroanalytical Chemistry</i> , 2012 , 687, 79-83	4.1	14
75	Marcus-Hush-Hidsey theory of electron transfer applied to voltammetry: A review. <i>Electrochimica Acta</i> , 2012 , 84, 12-20	6.7	117
74	Gold nanoparticles show electroactivity: counting and sorting nanoparticles upon impact with electrodes. <i>Chemical Communications</i> , 2012 , 48, 224-6	5.8	133

73	Making contact: charge transfer during particle-electrode collisions. <i>RSC Advances</i> , 2012 , 2, 379-384	3.7	77
72	The charge transfer kinetics of the oxidation of silver and nickel nanoparticles via particle-electrode impact electrochemistry. <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 14354-7	3.6	52
71	Nanoparticle-electrode impacts: the oxidation of copper nanoparticles has slow kinetics. <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 13612-7	3.6	81
70	Determination of Sb(V) Using Differential Pulse Anodic Stripping Voltammetry at an Unmodified Edge Plane Pyrolytic Graphite Electrode. <i>Electroanalysis</i> , 2012 , 24, 1306-1310	3	6
69	Determination of Iron: Electrochemical Methods. <i>Electroanalysis</i> , 2012 , 24, n/a-n/a	3	5
68	New electrochemical methods. <i>Analytical Chemistry</i> , 2012 , 84, 669-84	7.8	55
67	Experimental Comparison of the Marcus-Hush and Butler-Volmer Descriptions of Electrode Kinetics. The One-Electron Oxidation of 9,10-Diphenylanthracene and One-Electron Reduction of 2-Nitropropane Studied at High-Speed Channel Microband Electrodes. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 14876-14882	3.8	35
66	Electrochemical CO ₂ sequestration in ionic liquids; a perspective. <i>Energy and Environmental Science</i> , 2011 , 4, 403-408	35.4	75
65	Carbon-free energy: a review of ammonia- and hydrazine-based electrochemical fuel cells. <i>Energy and Environmental Science</i> , 2011 , 4, 1255	35.4	213
64	Enantioselective Hydrogenation of α -Ketoesters: An in Situ Surface-Enhanced Raman Spectroscopy (SERS) Study. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 21363-21372	3.8	8
63	Nanoparticle-electrode collision processes: The electroplating of bulk cadmium on impacting silver nanoparticles. <i>Chemical Physics Letters</i> , 2011 , 511, 183-186	2.5	41
62	Nanoparticle-electrode collision processes: Investigating the contact time required for the diffusion-controlled monolayer underpotential deposition on impacting nanoparticles. <i>Chemical Physics Letters</i> , 2011 , 514, 58-61	2.5	15
61	Electrode-nanoparticle collisions: The measurement of the sticking coefficient of silver nanoparticles on a glassy carbon electrode. <i>Chemical Physics Letters</i> , 2011 , 514, 291-293	2.5	32
60	Sustainable energy: a review of formic acid electrochemical fuel cells. <i>Journal of Solid State Electrochemistry</i> , 2011 , 15, 2095-2100	2.6	177
59	The aggregation of silver nanoparticles in aqueous solution investigated via anodic particle coulometry. <i>ChemPhysChem</i> , 2011 , 12, 1645-7	3.2	76
58	Nanoparticle-electrode collision processes: the underpotential deposition of thallium on silver nanoparticles in aqueous solution. <i>ChemPhysChem</i> , 2011 , 12, 2085-7	3.2	57
57	The Electrochemical Detection and Characterization of Silver Nanoparticles in Aqueous Solution. <i>Angewandte Chemie</i> , 2011 , 123, 4305-4307	3.6	104
56	The electrochemical detection and characterization of silver nanoparticles in aqueous solution. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 4219-21	16.4	406

55	Towards the electrochemical quantification of the strength of garlic. <i>Analyst, The</i> , 2011 , 136, 128-33	5	10
54	In Situ Surface-Enhanced Raman Spectroscopic Studies and Electrochemical Reduction of β -Ketoesters and Self Condensation Products at Platinum Surfaces □ <i>Journal of Physical Chemistry C</i> , 2011 , 115, 1163-1170	3.8	20
53	Discharge cavitation during microwave electrochemistry at micrometre-sized electrodes. <i>Chemical Communications</i> , 2010 , 46, 812-4	5.8	10
52	Voltammetry Involving Amalgam Formation and Anodic Stripping in Weakly Supported Media: Theory and Experiment. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 7120-7127	3.8	12
51	Quantitative Voltammetry in Weakly Supported Media. Chronoamperometric Studies on Diverse One Electron Redox Couples Containing Various Charged Species: Dissecting Diffusional and Migrational Contributions and Assessing the Breakdown of Electroneutrality. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 2227-2236	3.8	35
50	Voltammetry as a probe of displacement. <i>Chemical Communications</i> , 2010 , 46, 4238-48	5.8	7
49	Enhanced Performance of Edge-Plane Pyrolytic Graphite (EPPG) Electrodes over Glassy Carbon (GC) Electrodes in the Presence of Surfactants: Application to the Stripping Voltammetry of Copper. <i>Electroanalysis</i> , 2010 , 22, 31-34	3	16
48	Cyclic voltammetry in weakly supported media: The reduction of the cobaltocenium cation in acetonitrile □ Comparison between theory and experiment. <i>Journal of Electroanalytical Chemistry</i> , 2010 , 650, 135-142	4.1	18
47	Electrochemical determination of nitrite at a bare glassy carbon electrode; why chemically modify electrodes?. <i>Sensors and Actuators B: Chemical</i> , 2010 , 143, 539-546	8.5	169
46	Effects of thin-layer diffusion in the electrochemical detection of nicotine on basal plane pyrolytic graphite (BPPG) electrodes modified with layers of multi-walled carbon nanotubes (MWCNT-BPPG). <i>Sensors and Actuators B: Chemical</i> , 2010 , 144, 153-158	8.5	142
45	A method for the positioning and tracking of small moving particles. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 2376-8	16.4	16
44	Reverse Pulse Voltammetry at spherical electrodes: Simultaneous determination of diffusion coefficients and formal potentials. Application to Room Temperature Ionic Liquids. <i>Journal of Electroanalytical Chemistry</i> , 2009 , 634, 1-10	4.1	19
43	Theoretical and experimental study of Differential Pulse Voltammetry at spherical electrodes: Measuring diffusion coefficients and formal potentials. <i>Journal of Electroanalytical Chemistry</i> , 2009 , 634, 73-81	4.1	38
42	A photoelectrochemical method for determining the kinematics of moving particles using an array of individually addressable electrodes. <i>Chemistry - an Asian Journal</i> , 2009 , 4, 1304-8	4.5	4
41	Uptake of Molecular Species by Spherical Droplets and Particles Monitored Voltammetrically. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 17215-17222	3.8	8
40	Quantitative Voltammetry in Weakly Supported Media. Two Electron Transfer, Chronoamperometry of Electrodeposition and Stripping for Cadmium at Microhemispherical Mercury Electrodes. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 15320-15325	3.8	13
39	Investigating the concept of diffusional independence. Potential step transients at nano- and micro-electrode arrays: theory and experiment. <i>Analyst, The</i> , 2009 , 134, 343-8	5	32
38	Magnetically moveable bimetallic (nickel/silver) nanoparticle/carbon nanotube composites for methanol oxidation. <i>New Journal of Chemistry</i> , 2009 , 33, 107-111	3.6	27

37	How Much Supporting Electrolyte Is Required to Make a Cyclic Voltammetry Experiment Quantitatively Diffusional? A Theoretical and Experimental Investigation. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 11157-11171	3.8	135
36	Quantitative Voltammetry in Weakly Supported Media: Effects of the Applied Overpotential and Supporting Electrolyte Concentration on the One Electron Oxidation of Ferrocene in Acetonitrile. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 333-337	3.8	36
35	A photoelectrochemical method for tracking the motion of <i>Daphnia magna</i> in water. <i>Analyst, The</i> , 2009 , 134, 1786-9	5	9
34	Oxidation of Several p-Phenylenediamines in Room Temperature Ionic Liquids: Estimation of Transport and Electrode Kinetic Parameters. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 6993-7000	3.8	29
33	Voltammetry in Weakly Supported Media: The Stripping of Thallium from a Hemispherical Amalgam Drop. Theory and Experiment. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 17175-17182	3.8	28
32	Behavior of the Heterogeneous Electron-Transfer Rate Constants of Arenes and Substituted Anthracenes in Room-Temperature Ionic Liquids. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 1650-1657	3.8	39
31	Alkali metal reductions of organic molecules: why mediated electron transfer from lithium is faster than direct reduction. <i>Journal of the American Chemical Society</i> , 2008 , 130, 12256-7	16.4	14
30	Modifying Glassy Carbon (GC) Electrodes to Confer Selectivity for the Voltammetric Detection of L-Cysteine in the Presence of dl-Homocysteine and Glutathione. <i>Electroanalysis</i> , 2008 , 20, 916-918	3	13
29	Potential step chronoamperometry at hemispherical mercury electrodes: The formation of thallium amalgams and the measurement of the diffusion coefficient of thallium in mercury. <i>Journal of Electroanalytical Chemistry</i> , 2008 , 623, 165-169	4.1	17
28	Design, fabrication, characterisation and application of nanoelectrode arrays. <i>Chemical Physics Letters</i> , 2008 , 459, 1-17	2.5	107
27	Hydrodynamic microelectrode voltammetry. <i>Russian Journal of Electrochemistry</i> , 2008 , 44, 368-389	1.2	19
26	Voltammetric sizing of particles: chronoamperometry of impact events in acoustically agitated particulate suspensions. <i>Analyst, The</i> , 2007 , 132, 635-7	5	12
25	Investigating the reactive sites and the anomalously large changes in surface pKa values of chemically modified carbon nanotubes of different morphologies. <i>Journal of Materials Chemistry</i> , 2007 , 17, 2616		44
24	Ultrafast chronoamperometry of single impact events in acoustically agitated solid particulate suspensions. <i>ChemPhysChem</i> , 2006 , 7, 807-11	3.2	35
23	Marcus theory of outer-sphere heterogeneous electron transfer reactions: High precision steady-state measurements of the standard electrochemical rate constant for ferrocene derivatives in alkyl cyanide solvents. <i>Journal of Electroanalytical Chemistry</i> , 2005 , 580, 78-86	4.1	56
22	Experimental validation of Marcus theory for outer-sphere heterogeneous electron-transfer reactions: the oxidation of substituted 1,4-phenylenediamines. <i>ChemPhysChem</i> , 2004 , 5, 1234-40	3.2	22
21	Voltammetric characterisation of the radical anions of 4-nitrophenol, 2-cyanophenol and 4-cyanophenol in N,N-dimethylformamide electrogenerated at gold electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2004 , 561, 53-65	4.1	24
20	An electrochemical study of the oxidation of 1,3,5-Tris[4-[(3-methylphenyl)phenylamino]phenyl]benzene. <i>Journal of Electroanalytical Chemistry</i> , 2004 , 563, 191-202	4.1	8

19	Microwave enhanced electrochemistry: mass transport effects and steady state voltammetry in the sub-millisecond time domain. <i>Journal of Electroanalytical Chemistry</i> , 2004 , 573, 175-182	4.1	35
18	Selective electrochemical glycosylation by reactivity tuning. <i>Organic and Biomolecular Chemistry</i> , 2004 , 2, 2195-202	3.9	65
17	Marcus Theory for Outer-Sphere Heterogeneous Electron Transfer: Predicting Electron-Transfer Rates for Quinones. <i>Journal of Physical Chemistry B</i> , 2004 , 108, 13047-13051	3.4	28
16	Marcus theory of outer-sphere heterogeneous electron transfer reactions: dependence of the standard electrochemical rate constant on the hydrodynamic radius from high precision measurements of the oxidation of anthracene and its derivatives in nonaqueous solvents using the high speed channel electrode. <i>Journal of Physical Chemistry B</i> , 2004 , 108, 18391-18394	16.4	48
15	Ultrafast Chronoamperometry of Acoustically Agitated Solid Particulate Suspensions: Nonfaradaic and Faradaic Processes at a Polycrystalline Gold Electrode. <i>Journal of Physical Chemistry B</i> , 2004 , 108, 18391-18394	3.4	43
14	Selective activation of glycosyl donors utilising electrochemical techniques: a study of the thermodynamic oxidation potentials of a range of chalcoglycosides. <i>Organic and Biomolecular Chemistry</i> , 2004 , 2, 2188-94	3.9	29
13	The Electrochemical Oxidation of N,N-Diethyl-p-Phenylenediamine in DMF and Analytical Applications. Part I: Mechanistic Study. <i>Electroanalysis</i> , 2003 , 15, 949-960	3	12
12	The application of fast scan cyclic voltammetry to the high speed channel electrode. <i>Journal of Electroanalytical Chemistry</i> , 2003 , 542, 23-32	4.1	20
11	Fast scan linear sweep voltammetry at a high-speed wall-tube electrode. <i>Journal of Electroanalytical Chemistry</i> , 2003 , 557, 99-107	4.1	8
10	Hydrodynamics and Mass Transport in Wall-Tube and Microjet Electrodes: An Experimental Evaluation of Current Theory. <i>Journal of Physical Chemistry B</i> , 2003 , 107, 13649-13660	3.4	11
9	The electro-oxidation of N,N-dimethyl-p-toluidine in acetonitrile:: a microdisk voltammetry study. <i>Journal of Electroanalytical Chemistry</i> , 2002 , 531, 33-42	4.1	33
8	Photoelectrochemistry of bromonitrobenzenes: mechanism and photoelectrochemically-induced halox reactions. <i>Journal of Electroanalytical Chemistry</i> , 2002 , 533, 33-70	4.1	5
7	The high speed channel electrode applied to heterogeneous kinetics: the oxidation of 1,4-phenylenediamines and related species in acetonitrile. <i>Journal of Electroanalytical Chemistry</i> , 2002 , 534, 151-161	4.1	25
6	Sonoelectrochemistry in acoustically emulsified media. <i>Journal of Electroanalytical Chemistry</i> , 2002 , 535, 41-47	4.1	42
5	Sonoelectrochemistry Understood via Nanosecond Voltammetry: Sono-emulsions and the Measurement of the Potential of Zero Charge of a Solid Electrode. <i>Journal of Physical Chemistry B</i> , 2002 , 106, 5810-5813	3.4	52
4	Voltammetry under high mass transport conditions. The application of the high speed channel electrode to the reduction of pentafluoronitrobenzene. <i>Journal of Electroanalytical Chemistry</i> , 1996 , 411, 121-127	4.1	26
3	Voltammetry Under High Mass Transport Conditions. The High Speed Channel Electrode and Heterogeneous Kinetics. <i>The Journal of Physical Chemistry</i> , 1995 , 99, 14813-14818		47
2	Voltammetry under High Mass Transport Conditions. A High Speed Channel Electrode for the Study of Ultrafast Kinetics. <i>The Journal of Physical Chemistry</i> , 1995 , 99, 7096-7101		50

1	Electrochemically Decorated Iridium Electrodes with WS ₃ Toward Improved Oxygen Evolution Electrocatalyst Stability in Acidic Electrolytes. <i>Advanced Sustainable Systems</i> ,2000284	5.9	1
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