Neil V Rees

List of Publications by Citations

126	5,117	39	67
papers	citations	h-index	g-index
128	5,541	5.6	6.06
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
126	The electrochemical detection and characterization of silver nanoparticles in aqueous solution. *Angewandte Chemie - International Edition*, **2011**, 50, 4219-21	16.4	406
125	Hydrogen selective membranes: A review of palladium-based dense metal membranes. *Renewable and Sustainable Energy Reviews*, **2015**, 47, 540-551	16.2	235
124	Carbon-free energy: a review of ammonia- and hydrazine-based electrochemical fuel cells. *Energy and Environmental Science*, **2011**, 4, 1255	35.4	213
123	Sustainable energy: a review of formic acid electrochemical fuel cells. *Journal of Solid State Electrochemistry*, **2011**, 15, 2095-2100	2.6	177
122	Electrochemical determination of nitrite at a bare glassy carbon electrode; why chemically modify electrodes?. *Sensors and Actuators B: Chemical*, **2010**, 143, 539-546	8.5	169
121	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). *Sensors and Actuators B: Chemical*, **2010**, 144, 153-158	8.5	142
120	How Much Supporting Electrolyte Is Required to Make a Cyclic Voltammetry Experiment Quantitatively Diffusional? A Theoretical and Experimental Investigation. *Journal of Physical Chemistry C*, **2009**, 113, 11157-11171	3.8	135
119	Gold nanoparticles show electroactivity: counting and sorting nanoparticles upon impact with electrodes. *Chemical Communications*, **2012**, 48, 224-6	5.8	133
118	Marcus-Hush-Chidsey theory of electron transfer applied to voltammetry: A review. *Electrochimica Acta*, **2012**, 84, 12-20	6.7	117
117	Design, fabrication, characterisation and application of nanoelectrode arrays. *Chemical Physics Letters*, **2008**, 459, 1-17	2.5	107
116	The Electrochemical Detection and Characterization of Silver Nanoparticles in Aqueous Solution. *Angewandte Chemie*, **2011**, 123, 4305-4307	3.6	104
115	Determining unknown concentrations of nanoparticles: the particle-impact electrochemistry of nickel and silver. *RSC Advances*, **2012**, 2, 6879	3.7	100
114	Enhancement of the Hydrogen Evolution Reaction from Ni-MoS Hybrid Nanoclusters. *ACS Catalysis*, **2016**, 6, 6008-6017	13.1	97
113	Electrochemical insight from nanoparticle collisions with electrodes: A mini-review. *Electrochemistry Communications*, **2014**, 43, 83-86	5.1	93
112	Nanoparticle-electrode impacts: the oxidation of copper nanoparticles has slow kinetics. *Physical Chemistry Chemical Physics*, **2012**, 14, 13612-7	3.6	81
111	Coulometric sizing of nanoparticles: Cathodic and anodic impact experiments open two independent routes to electrochemical sizing of Fe3O4 nanoparticles. *Nano Research*, **2013**, 6, 836-841	10	80
110	Direct electrochemical detection and sizing of silver nanoparticles in seawater media. *Nanoscale*, **2013**, 5, 174-7	7.7	78

109	Electron transfer kinetics at single nanoparticles. *Nano Today*, **2012**, 7, 174-179	17.9	77
108	Making contact: charge transfer during particle□electrode collisions. *RSC Advances*, **2012**, 2, 379-384	3.7	77
107	The aggregation of silver nanoparticles in aqueous solution investigated via anodic particle coulometry. *ChemPhysChem*, **2011**, 12, 1645-7	3.2	76
106	Electrochemical CO2 sequestration in ionic liquids; a perspective. *Energy and Environmental Science*, **2011**, 4, 403-408	35.4	75
105	Selective electrochemical glycosylation by reactivity tuning. *Organic and Biomolecular Chemistry*, **2004**, 2, 2195-202	3.9	65
104	The electrochemical detection of tagged nanoparticles via particle-electrode collisions: nanoelectroanalysis beyond immobilisation. *Chemical Communications*, **2012**, 48, 2510-2	5.8	64
103	Benchmarking the Activity, Stability, and Inherent Electrochemistry of Amorphous Molybdenum Sulfide for Hydrogen Production. *Advanced Energy Materials*, **2019**, 9, 1802614	21.8	62
102	Nanoparticle-electrode collision processes: the underpotential deposition of thallium on silver nanoparticles in aqueous solution. *ChemPhysChem*, **2011**, 12, 2085-7	3.2	57
101	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. *Journal of Electroanalytical Chemistry*, **2005**, 580, 78-86	4.1	56
100	New electrochemical methods. *Analytical Chemistry*, **2012**, 84, 669-84	7.8	55
99	The charge transfer kinetics of the oxidation of silver and nickel nanoparticles via particle-electrode impact electrochemistry. *Physical Chemistry Chemical Physics*, **2012**, 14, 14354-7	3.6	52
98	Sonoelectrochemistry Understood via Nanosecond Voltammetry:□Sono-emulsions and the Measurement of the Potential of Zero Charge of a Solid Electrode. *Journal of Physical Chemistry B*, **2002**, 106, 5810-5813	3.4	52
97	Voltammetry under High Mass Transport Conditions. A High Speed Channel Electrode for the Study of Ultrafast Kinetics. *The Journal of Physical Chemistry*, **1995**, 99, 7096-7101		50
96	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. *Journal of the American Chemical Society*, **2004**, 126, 6185-92	16.4	48
95	Voltammetry Under High Mass Transport Conditions. The High Speed Channel Electrode and Heterogeneous Kinetics. *The Journal of Physical Chemistry*, **1995**, 99, 14813-14818		47
94	Investigating the reactive sites and the anomalously large changes in surface pKa values of chemically modified carbon nanotubes of different morphologies. *Journal of Materials Chemistry*, **2007**, 17, 2616		44
93	Effect of catalyst carbon supports on the oxygen reduction reaction in alkaline media: a comparative study. *RSC Advances*, **2016**, 6, 94669-94681	3.7	44
92	Nanoparticle electrochemistry. *Physical Chemistry Chemical Physics*, **2016**, 18, 24812-24819	3.6	43

91	Ultrafast Chronoamperometry of Acoustically Agitated Solid Particulate Suspensions: Nonfaradaic and Faradaic Processes at a Polycrystalline Gold Electrode. *Journal of Physical Chemistry B*, **2004**, 108, 18391-18394	3.4	43
90	Sonoelectrochemistry in acoustically emulsified media. *Journal of Electroanalytical Chemistry*, **2002**, 535, 41-47	4.1	42
89	Nanoparticle–electrode collision processes: The electroplating of bulk cadmium on impacting silver nanoparticles. *Chemical Physics Letters*, **2011**, 511, 183-186	2.5	41
88	Behavior of the Heterogeneous Electron-Transfer Rate Constants of Arenes and Substituted Anthracenes in Room-Temperature Ionic Liquids. *Journal of Physical Chemistry C*, **2008**, 112, 1650-1657	3.8	39
87	Theoretical and experimental study of Differential Pulse Voltammetry at spherical electrodes: Measuring diffusion coefficients and formal potentials. *Journal of Electroanalytical Chemistry*, **2009**, 634, 73-81	4.1	38
86	Quantitative Voltammetry in Weakly Supported Media: Effects of the Applied Overpotential and Supporting Electrolyte Concentration on the One Electron Oxidation of Ferrocene in Acetonitrile. *Journal of Physical Chemistry C*, **2009**, 113, 333-337	3.8	36
85	Hydrogen evolution enhancement of ultra-low loading, size-selected molybdenum sulfide nanoclusters by sulfur enrichment. *Applied Catalysis B: Environmental*, **2018**, 235, 84-91	21.8	35
84	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. *Journal of Physical Chemistry*	3.8	35
83	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. *Journal of Physical Chemistry C*, **2010**, 114, 2227-2236	3.8	35
82	Ultrafast chronoamperometry of single impact events in acoustically agitated solid particulate suspensions. *ChemPhysChem*, **2006**, 7, 807-11	3.2	35
81	Microwave enhanced electrochemistry: mass transport effects and steady state voltammetry in the sub-millisecond time domain. *Journal of Electroanalytical Chemistry*, **2004**, 573, 175-182	4.1	35
80	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. *Journal of Electroanalytical Chemistry*, **2012**, 672, 45-52	4.1	34
79	Metal-free electrocatalysis: Quaternary-doped graphene and the alkaline oxygen reduction reaction. *Applied Catalysis A: General*, **2018**, 553, 107-116	5.1	33
78	The electro-oxidation of N,N-dimethyl-p-toluidine in acetonitrile:: a microdisk voltammetry study. *Journal of Electroanalytical Chemistry*, **2002**, 531, 33-42	4.1	33
77	Electrode–nanoparticle collisions: The measurement of the sticking coefficient of silver nanoparticles on a glassy carbon electrode. *Chemical Physics Letters*, **2011**, 514, 291-293	2.5	32
76	Investigating the concept of diffusional independence. Potential step transients at nano- and micro-electrode arrays: theory and experiment. *Analyst, The*, **2009**, 134, 343-8	5	32
75	Nanoparticle–electrode collision studies: Brownian motion and the timescale of nanoparticle oxidation. *Chemical Physics Letters*, **2012**, 528, 44-48	2.5	31
74	Nanoparticle catalysts for proton exchange membrane fuel cells: can surfactant effects be beneficial for electrocatalysis?. *Physical Chemistry Chemical Physics*, **2014**, 16, 11435-46	3.6	30

73	Particle-impact voltammetry: The reduction of hydrogen peroxide at silver nanoparticles impacting a carbon electrode. *Chemical Physics Letters*, **2012**, 531, 94-97	2.5	30
72	Oxidation of Several p-Phenylenediamines in Room Temperature Ionic Liquids: Estimation of Transport and Electrode Kinetic Parameters. *Journal of Physical Chemistry C*, **2008**, 112, 6993-7000	3.8	29
71	Selective activation of glycosyl donors utilising electrochemical techniques: a study of the thermodynamic oxidation potentials of a range of chalcoglycosides. *Organic and Biomolecular Chemistry*, **2004**, 2, 2188-94	3.9	29
70	Voltammetry in Weakly Supported Media: The Stripping of Thallium from a Hemispherical Amalgam Drop. Theory and Experiment. *Journal of Physical Chemistry C*, **2008**, 112, 17175-17182	3.8	28
69	Marcus Theory for Outer-Sphere Heterogeneous Electron Transfer: Predicting Electron-Transfer Rates for Quinones. *Journal of Physical Chemistry B*, **2004**, 108, 13047-13051	3.4	28
68	Magnetically moveable bimetallic (nickel/silver) nanoparticle/carbon nanotube composites for methanol oxidation. *New Journal of Chemistry*, **2009**, 33, 107-111	3.6	27
67	Voltammetry under high mass transport conditions. The application of the high speed channel electrode to the reduction of pentafluoronitrobenzene. *Journal of Electroanalytical Chemistry*, **1996**, 411, 121-127	4.1	26
66	The non-destructive sizing of nanoparticles via particle–electrode collisions: Tag-redox coulometry (TRC). *Chemical Physics Letters*, **2012**, 525-526, 69-71	2.5	25
65	Experimental comparison of the Butler–Volmer and Marcus–Hush–Chidsey formalisms of electrode kinetics: The reduction of cyclooctatetraene at mercury hemispherical electrodes via cyclic and square wave voltammetries. *Journal of Electroanalytical Chemistry*, **2012**, 665, 38-44	4.1	25
64	Electrochemistry of nickel nanoparticles is controlled by surface oxide layers. *Physical Chemistry Chemical Physics*, **2013**, 15, 761-3	3.6	25
63	The high speed channel electrode applied to heterogeneous kinetics: the oxidation of 1,4-phenylenediamines and related species in acetonitrile. *Journal of Electroanalytical Chemistry*, **2002**, 534, 151-161	4.1	25
62	Voltammetric characterisation of the radical anions of 4-nitrophenol, 2-cyanophenol and 4-cyanophenol in N,N-dimethylformamide electrogenerated at gold electrodes. *Journal of Electroanalytical Chemistry*, **2004**, 561, 53-65	4.1	24
61	MoS2 and WS2 nanocone arrays: Impact of surface topography on the hydrogen evolution electrocatalytic activity and mass transport. *Applied Materials Today*, **2018**, 11, 70-81	6.6	23
60	Experimental validation of Marcus theory for outer-sphere heterogeneous electron-transfer reactions: the oxidation of substituted 1,4-phenylenediamines. *ChemPhysChem*, **2004**, 5, 1234-40	3.2	22
59	Nanoparticle impacts in innovative electrochemistry. *Current Opinion in Electrochemistry*, **2018**, 10, 31-36	7.2	21
58	Gas Diffusion Layer Materials and their Effect on Polymer Electrolyte Fuel Cell Performance – Ex Situ and In Situ Characterization. *Fuel Cells*, **2014**, 14, 735-741	2.9	21
57	In Situ Surface-Enhanced Raman Spectroscopic Studies and Electrochemical Reduction of α-Ketoesters and Self Condensation Products at Platinum Surfaces – *Journal of Physical Chemistry C*, **2011**, 115, 1163-1170	3.8	20
56	The application of fast scan cyclic voltammetry to the high speed channel electrode. *Journal of Electroanalytical Chemistry*, **2003**, 542, 23-32	4.1	20

55	Modular construction of size-selected multiple-core Pt-TiO nanoclusters for electro-catalysis. *Physical Chemistry Chemical Physics*, **2015**, 17, 28005-9	3.6	19
54	Reverse Pulse Voltammetry at spherical electrodes: Simultaneous determination of diffusion coefficients and formal potentials. Application to Room Temperature Ionic Liquids. *Journal of Electroanalytical Chemistry*, **2009**, 634, 1-10	4.1	19
53	Hydrodynamic microelectrode voltammetry. *Russian Journal of Electrochemistry*, **2008**, 44, 368-389	1.2	19
52	Electrode-nanoparticle collisions: The measurement of the sticking coefficients of gold and nickel nanoparticles from aqueous solution onto a carbon electrode. *Chemical Physics Letters*, **2012**, 551, 68-71	2.5	18
51	Cyclic voltammetry in weakly supported media: The reduction of the cobaltocenium cation in acetonitrile Comparison between theory and experiment. *Journal of Electroanalytical Chemistry*, **2010**, 650, 135-142	4.1	18
50	Platinum and Palladium Bio-Synthesized Nanoparticles as Sustainable Fuel Cell Catalysts. *Frontiers in Energy Research*, **2019**, 7,	3.8	17
49	Potential step chronoamperometry at hemispherical mercury electrodes: The formation of thallium amalgams and the measurement of the diffusion coefficient of thallium in mercury. *Journal of Electroanalytical Chemistry*, **2008**, 623, 165-169	4.1	17
48	Molecular insights into electron transfer processes via variable temperature cyclic voltammetry. Application of the asymmetric Marcus Hush model. *Journal of Electroanalytical Chemistry*, **2012**, 685, 53-62	4.1	16
47	The effect of near wall hindered diffusion on nanoparticle electrode impacts: A computational model. *Journal of Electroanalytical Chemistry*, **2013**, 691, 28-34	4.1	16
46	A method for the positioning and tracking of small moving particles. *Angewandte Chemie - International Edition*, **2009**, 48, 2376-8	16.4	16
45	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. *Electroanalysis*, **2010**, 22, 31-34	3	16
44	Nanoparticle electrode collision processes: Investigating the contact time required for the diffusion-controlled monolayer underpotential deposition on impacting nanoparticles. *Chemical Physics Letters*, **2011**, 514, 58-61	2.5	15
43	Gold microelectrode ensembles: cheap, reusable and stable electrodes for the determination of arsenic (V) under aerobic conditions. *International Journal of Environmental Analytical Chemistry*, **2013**, 93, 1105-1115	1.8	14
42	A comparison of the Butler Volmer and asymmetric Marcus Hush models of electrode kinetics at the channel electrode. *Journal of Electroanalytical Chemistry*, **2012**, 687, 79-83	4.1	14
41	Alkali metal reductions of organic molecules: why mediated electron transfer from lithium is faster than direct reduction. *Journal of the American Chemical Society*, **2008**, 130, 12256-7	16.4	14
40	Electrochemical sulfidation of WS2 nanoarrays: Strong dependence of hydrogen evolution activity on transition metal sulfide surface composition. *Electrochemistry Communications*, **2017**, 81, 106-111	5.1	13
39	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. *Journal of Electroanalytical Chemistry*, **2012**, 677-680, 120-126	4.1	13
38	Quantitative Voltammetry in Weakly Supported Media. Two Electron Transfer, Chronoamperometry of Electrodeposition and Stripping for Cadmium at Microhemispherical Mercury Electrodes. *Journal of Physical Chemistry C*, **2009**, 113, 15320-15325	3.8	13

37	Modifying Glassy Carbon (GC) Electrodes to Confer Selectivity for the Voltammetric Detection of L-Cysteine in the Presence of dl-Homocysteine and Glutathione. *Electroanalysis*, **2008**, 20, 916-918	3	13
36	Voltammetry Involving Amalgam Formation and Anodic Stripping in Weakly Supported Media: Theory and Experiment. *Journal of Physical Chemistry C*, **2010**, 114, 7120-7127	3.8	12
35	Voltammetric sizing of particles: chronoamperometry of impact events in acoustically agitated particulate suspensions. *Analyst, The*, **2007**, 132, 635-7	5	12
34	The Electrochemical Oxidation of N,N-Diethyl-p-Phenylenediamine in DMF and Analytical Applications. Part I: Mechanistic Study. *Electroanalysis*, **2003**, 15, 949-960	3	12
33	Particle-impact nanoelectrochemistry: a Fickian model for nanoparticle transport. *RSC Advances*, **2012**, 2, 12702	3.7	11
32	Hydrodynamics and Mass Transport in Wall-Tube and Microjet Electrodes: An Experimental Evaluation of Current Theory. *Journal of Physical Chemistry B*, **2003**, 107, 13649-13660	3.4	11
31	Discharge cavitation during microwave electrochemistry at micrometre-sized electrodes. *Chemical Communications*, **2010**, 46, 812-4	5.8	10
30	Towards the electrochemical quantification of the strength of garlic. *Analyst, The*, **2011**, 136, 128-33	5	10
29	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. *Biotechnology Letters*, **2016**, 38, 1903-1910	3	10
28	Improving PEM water electrolyser□ performance by magnetic field application. *Applied Energy*, **2020**, 264, 114721	10.7	9
27	A photoelectrochemical method for tracking the motion of Daphnia magna in water. *Analyst, The*, **2009**, 134, 1786-9	5	9
26	Dual-doped graphene/perovskite bifunctional catalysts and the oxygen reduction reaction. *Electrochemistry Communications*, **2017**, 84, 65-70	5.1	8
25	Enantioselective Hydrogenation of □Ketoesters: An in Situ Surface-Enhanced Raman Spectroscopy (SERS) Study. *Journal of Physical Chemistry C*, **2011**, 115, 21363-21372	3.8	8
24	Uptake of Molecular Species by Spherical Droplets and Particles Monitored Voltammetrically. *Journal of Physical Chemistry C*, **2009**, 113, 17215-17222	3.8	8
23	An electrochemical study of the oxidation of 1,3,5-Tris[4-[(3-methylphenyl)phenylamino]phenyl]benzene. *Journal of Electroanalytical Chemistry*, **2004**, 563, 191-202	4.1	8
22	Fast scan linear sweep voltammetry at a high-speed wall-tube electrode. *Journal of Electroanalytical Chemistry*, **2003**, 557, 99-107	4.1	8
21	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. *Electrochimica Acta*, **2013**, 110, 772-779	6.7	7
20	Voltammetry as a probe of displacement. *Chemical Communications*, **2010**, 46, 4238-48	5.8	7

19	Determination of Sb(V) Using Differential Pulse Anodic Stripping Voltammetry at an Unmodified Edge Plane Pyrolytic Graphite Electrode. *Electroanalysis*, **2012**, 24, 1306-1310	3	6
18	Progress towards the ideal core@shell nanoparticle for fuel cell electrocatalysis. *Journal of Experimental Nanoscience*, **2018**, 13, 258-271	1.9	6
17	Electrocatalytic regeneration of atmospherically aged MoS2 nanostructures via solution-phase sulfidation. *RSC Advances*, **2016**, 6, 26689-26695	3.7	5
16	Determination of Iron: Electrochemical Methods. *Electroanalysis*, **2012**, 24, n/a-n/a	3	5
15	Photoelectrochemistry of bromonitrobenzenes: mechanism and photoelectrochemically-induced halex reactions. *Journal of Electroanalytical Chemistry*, **2002**, 533, 33-70	4.1	5
14	The electrochemical reduction of triphenylethylene in DMSO: a mechanistic study using mercury hemispherical microelectrodes. *Journal of Electroanalytical Chemistry*, **2012**, 669, 14-20	4.1	4
13	A photoelectrochemical method for determining the kinematics of moving particles using an array of individually addressable electrodes. *Chemistry - an Asian Journal*, **2009**, 4, 1304-8	4.5	4
12	Magnetically modified electrocatalysts for oxygen evolution reaction in proton exchange membrane (PEM) water electrolyzers. *International Journal of Hydrogen Energy*, **2021**, 46, 20825-20834	6.7	4
11	The electrochemical reduction kinetics of oxygen in dimethylsulfoxide. *Journal of Electroanalytical Chemistry*, **2018**, 829, 16-19	4.1	4
10	Improving the design of gas diffusion layers for intermediate temperature polymer electrolyte fuel cells using a sensitivity analysis: A multiphysics approach. *International Journal of Hydrogen Energy*, **2015**, 40, 16745-16759	6.7	3
9	Copper deposition on metallic and non-metallic single particles via impact electrochemistry. *Electrochimica Acta*, **2022**, 405, 139838	6.7	3
8	The electroreduction of oxygen in aprotic solvents. *Journal of Electroanalytical Chemistry*, **2020**, 872, 113989	4.1	2
7	Increased Stability of Palladium-Iridium-Gold Electrocatalyst for the Hydrogen Oxidation Reaction in Polymer Electrolyte Membrane Fuel Cells. *Electroanalysis*, **2020**, 32, 2893-2901	3	2
6	Cisplatin adducts of DNA as precursors for nanostructured catalyst materials. *Nanoscale Advances*, **2020**, 2, 4491-4497	5.1	1
5	Electrochemically Decorated Iridium Electrodes with WS3 Toward Improved Oxygen Evolution Electrocatalyst Stability in Acidic Electrolytes. *Advanced Sustainable Systems*,2000284	5.9	1
4	Pt147 Nanoclusters Soft-Landed on WS2 Nanosheets for Catalysis and Energy Harvesting. *ACS Applied Nano Materials*, **2021**, 4, 13140-13148	5.6	0
3	Computational study of mass transfer at surfaces structured with reactive nanocones. *Applied Mathematical Modelling*, **2019**, 74, 373-386	4.5	
2	Easy fabrication of a vibrating foil electrode. *Analytical Methods*, **2012**, 4, 1932	3.2	

1	Electrochemistry Fundamentals: Nanomaterials Evaluation and Fuel Cells. *Nanostructure Science and Technology*, **2016**, 1-29	0.9