

## List of Publications by Year in descending order

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200  
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14,744  
citations

16411

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21474

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202  
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202  
docs citations

202  
times ranked

11491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in Niobium Oxide-Containing Coatings for Biomedical Applications: A Critical Review. ACS Omega, 2022, 7, 9088-9107.	1.6	28
2	Reviewâ€”Carbon Cloth as a Versatile Electrode: Manufacture, Properties, Reaction Environment, and Applications. Journal of the Electrochemical Society, 2022, 169, 053503.	1.3	8
3	Enhanced corrosion protection of NiTi orthopedic implants by highly crystalline hydroxyapatite deposited by spin coating: The importance of pre-treatment. Materials Chemistry and Physics, 2021, 259, 124041.	2.0	39
4	Benchmarking of scaling and fouling of reverse osmosis membranes in a power generation plant of paper and board mill: an industrial case of a paper and board mill study. International Journal of Environmental Science and Technology, 2021, 18, 2511-2518.	1.8	8
5	Cellulose acetate based Complexation-NF membranes for the removal of Pb(II) from waste water. Scientific Reports, 2021, 11, 1806.	1.6	27
6	Electrodeposited Hydroxyapatite-Based Biocoatings: Recent Progress and Future Challenges. Coatings, 2021, 11, 110.	1.2	74
7	Editorsâ€™ Choiceâ€”Critical Reviewâ€”The Bipolar Trickle Tower Reactor: Concept, Development and Applications. Journal of the Electrochemical Society, 2021, 168, 023503.	1.3	7
8	Design, imaging and performance of 3D printed openâ€”cell architectures for porous electrodes: quantification of surface area and permeability. Journal of Chemical Technology and Biotechnology, 2021, 96, 1818-1831.	1.6	6
9	Electrodeposited Co-P alloy and composite coatings: A review of progress towards replacement of conventional hard chromium deposits. Surface and Coatings Technology, 2021, 422, 127564.	2.2	30
10	Electrodeposition of platinum on 3D-printed titanium mesh to produce tailored, high area anodes. Transactions of the Institute of Metal Finishing, 2020, 98, 48-52.	0.6	13
11	Electrodeposited Ni-Co alloy-particle composite coatings: A comprehensive review. Surface and Coatings Technology, 2020, 382, 125153.	2.2	66
12	Synthesis and application of gas diffusion cathodes in an advanced type of undivided electrochemical cell. Scientific Reports, 2020, 10, 17267.	1.6	4
13	Alternative tribological coatings to electrodeposited hard chromium: a critical review. Transactions of the Institute of Metal Finishing, 2020, 98, 173-185.	0.6	38
14	The electrodeposition of composite coatings: Diversity, applications and challenges. Current Opinion in Electrochemistry, 2020, 20, 8-19.	2.5	125
15	Photocatalytic degradation of methylene blue dye on reticulated vitreous carbon decorated with electrophoretically deposited TiO2 nanotubes. Diamond and Related Materials, 2020, 109, 108001.	1.8	11
16	Experimental and computation assessment of thermomechanical effects during auxetic foam fabrication. Scientific Reports, 2020, 10, 18301.	1.6	10
17	Towards improved electroplating of metal-particle composite coatings. Transactions of the Institute of Metal Finishing, 2020, 98, 288-299.	0.6	38
18	Electrochemical Studies of Inhibition of Zinc Corrosion in Hydrochloric Acid by Phosphonium Salts. Surface Engineering and Applied Electrochemistry, 2020, 56, 248-258.	0.3	1

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19	A virtuous cycle in materials engineering and surface finishing: design-print-image. Transactions of the Institute of Metal Finishing, 2020, 98, 65-72.	0.6	9
20	Simulations of fluid flow, mass transport and current distribution in a parallel plate flow cell during nickel electrodeposition. Journal of Electroanalytical Chemistry, 2020, 873, 114359.	1.9	24
21	Flow Cell Characterisation: Flow Visualisation, Pressure Drop and Mass Transport at 2D Electrodes in a Rectangular Channel. Journal of the Electrochemical Society, 2020, 167, 043505.	1.3	5
22	Reviewâ€”The Development of Wearable Polymer-Based Sensors: Perspectives. Journal of the Electrochemical Society, 2020, 167, 037566.	1.3	76
23	Critical Reviewâ€”The Versatile Plane Parallel Electrode Geometry: An Illustrated Review. Journal of the Electrochemical Society, 2020, 167, 023504.	1.3	41
24	Reviewâ€”The Design, Performance and Continuing Development of Electrochemical Reactors for Clean Electrosynthesis. Journal of the Electrochemical Society, 2020, 167, 155525.	1.3	62
25	Hierarchical mesoscale assembly of PbO <sub>2</sub> on 3D titanium felt/TiO <sub>2</sub> nanotubular array electrode for anodic decolourisation of RB-5 dye. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2020, 11, 045003.	0.7	1
26	Electrodeposition of Ni P composite coatings: A review. Surface and Coatings Technology, 2019, 378, 124803.	2.2	52
27	Electrochemical synthesis of hydrogen peroxide from water and oxygen. Nature Reviews Chemistry, 2019, 3, 442-458.	13.8	544
28	Electroplating of non-fluorinated superhydrophobic Ni/WC/WS <sub>2</sub> composite coatings with high abrasive resistance. Applied Surface Science, 2019, 487, 1329-1340.	3.1	58
29	Redox flow batteries for energy storage: their promise, achievements and challenges. Current Opinion in Electrochemistry, 2019, 16, 117-126.	2.5	117
30	A review of electrodeposited Ni-Co alloy and composite coatings: Microstructure, properties and applications. Surface and Coatings Technology, 2019, 372, 463-498.	2.2	161
31	Inhibition of Polyimide Photodegradation by Incorporation of Titanate Nanotubes into a Composite. Journal of Polymers and the Environment, 2019, 27, 1505-1515.	2.4	21
32	Developments in plane parallel flow channel cells. Current Opinion in Electrochemistry, 2019, 16, 10-18.	2.5	32
33	Synthesis and Properties of Electrodeposited Niâ€”Co/WS <sub>2</sub> Nanocomposite Coatings. Coatings, 2019, 9, 148.	1.2	9
34	Electrodeposition of Ni P alloy coatings: A review. Surface and Coatings Technology, 2019, 369, 198-220.	2.2	116
35	Fe(II)-Based GDE Electrodes for the Demineralization of Methylene Blue Dye. Arabian Journal for Science and Engineering, 2019, 44, 5527-5533.	1.7	6
36	Polymer nanocomposites having a high filler content: synthesis, structures, properties, and applications. Nanoscale, 2019, 11, 4653-4682.	2.8	161

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37	Three-dimensional porous metal electrodes: Fabrication, characterisation and use. <i>Current Opinion in Electrochemistry</i> , 2019, 16, 1-9.	2.5	50
38	Modern developments in electrodes for electrochemical technology and the role of surface finishing. <i>Transactions of the Institute of Metal Finishing</i> , 2019, 97, 28-42.	0.6	18
39	Mass-Transfer Measurements at Porous 3D Pt-Ir/Ti Electrodes in a Direct Borohydride Fuel Cell. <i>Journal of the Electrochemical Society</i> , 2018, 165, F198-F206.	1.3	17
40	X-ray computed micro-tomography of reticulated vitreous carbon. <i>Carbon</i> , 2018, 135, 85-94.	5.4	16
41	The characteristics and performance of hybrid redox flow batteries with zinc negative electrodes for energy storage. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 90, 992-1016.	8.2	77
42	Pressure drop through platinized titanium porous electrodes for cerium-based redox flow batteries. <i>AIChE Journal</i> , 2018, 64, 1135-1146.	1.8	36
43	A new procedure for the template synthesis of metal nanowires. <i>Electrochemistry Communications</i> , 2018, 87, 58-62.	2.3	13
44	Developments in soluble lead flow batteries and remaining challenges: An illustrated review. <i>Journal of Energy Storage</i> , 2018, 15, 69-90.	3.9	56
45	Electroanalysis in 2D-TiO <sub>2</sub> Nanosheet Hosts: Electrolyte and Selectivity Effects in Ferroceneboronic Acid Saccharide Binding. <i>Electroanalysis</i> , 2018, 30, 1303-1310.	1.5	10
46	The influence of iodate ion additions to the bath on the deposition of electroless nickel on mild steel. <i>Transactions of the Institute of Metal Finishing</i> , 2018, 96, 275-284.	0.6	2
47	Developments in electrode design: structure, decoration and applications of electrodes for electrochemical technology. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 3073-3090.	1.6	37
48	Decolourisation of reactive black-5 at an RVC substrate decorated with PbO <sub>2</sub> /TiO <sub>2</sub> nanosheets prepared by anodic electrodeposition. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 2889-2900.	1.2	23
49	Effective particle dispersion via high-shear mixing of the electrolyte for electroplating a nickel-molybdenum disulphide composite. <i>Electrochimica Acta</i> , 2018, 283, 568-577.	2.6	39
50	Progress in electrochemical flow reactors for laboratory and pilot scale processing. <i>Electrochimica Acta</i> , 2018, 280, 121-148.	2.6	97
51	Engineering aspects of the design, construction and performance of modular redox flow batteries for energy storage. <i>Journal of Energy Storage</i> , 2017, 11, 119-153.	3.9	229
52	Monitoring of zincate pre-treatment of aluminium prior to electroless nickel plating. <i>Transactions of the Institute of Metal Finishing</i> , 2017, 95, 97-105.	0.6	15
53	An electrodeposited Ni-P-WS <sub>2</sub> coating with combined super-hydrophobicity and self-lubricating properties. <i>Electrochimica Acta</i> , 2017, 245, 872-882.	2.6	65
54	The rotating cylinder electrode for studies of corrosion engineering and protection of metals – An illustrated review. <i>Corrosion Science</i> , 2017, 123, 1-20.	3.0	47

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55	Insertion of nanostructured titanates into the pores of an anodised TiO <sub>2</sub> nanotube array by mechanically stimulated electrophoretic deposition. <i>Journal of Materials Chemistry C</i> , 2017, 5, 3955-3961.	2.7	10
56	3D-printed porous electrodes for advanced electrochemical flow reactors: A Ni/stainless steel electrode and its mass transport characteristics. <i>Electrochemistry Communications</i> , 2017, 77, 133-137.	2.3	93
57	Editors' Choice "Electrodeposition of Platinum on Titanium Felt in a Rectangular Channel Flow Cell. <i>Journal of the Electrochemical Society</i> , 2017, 164, D57-D66.	1.3	28
58	Robust Ni/WC superhydrophobic surfaces by electrodeposition. <i>RSC Advances</i> , 2017, 7, 44896-44903.	1.7	40
59	Graphite felt as a versatile electrode material: Properties, reaction environment, performance and applications. <i>Electrochimica Acta</i> , 2017, 258, 1115-1139.	2.6	171
60	Characterisation of platinum electrodeposits on a titanium micromesh stack in a rectangular channel flow cell. <i>Electrochimica Acta</i> , 2017, 247, 994-1005.	2.6	16
61	Titanate nanotubes and nanosheets as a mechanical reinforcement of water-soluble polyamic acid: Experimental and theoretical studies. <i>Composites Part B: Engineering</i> , 2017, 124, 54-63.	5.9	21
62	Current distribution in a rectangular flow channel manufactured by 3D printing. <i>AIChE Journal</i> , 2017, 63, 1144-1151.	1.8	8
63	A review of developments in the electrodeposition of tin-copper alloys. <i>Surface and Coatings Technology</i> , 2016, 304, 246-262.	2.2	64
64	Photoelectrocatalytic Oxidation of Methyl Orange on a TiO <sub>2</sub> Nanotubular Anode Using a Flow Cell. <i>Chemical Engineering and Technology</i> , 2016, 39, 135-141.	0.9	29
65	Electrochemical redox processes involving soluble cerium species. <i>Electrochimica Acta</i> , 2016, 205, 226-247.	2.6	51
66	Diverse electrodeposits from modified acid sulphate (Watts nickel) baths. <i>Transactions of the Institute of Metal Finishing</i> , 2016, 94, 274-282.	0.6	24
67	Self-lubricating Ni-P-MoS <sub>2</sub> composite coatings. <i>Surface and Coatings Technology</i> , 2016, 307, 926-934.	2.2	96
68	The importance of the film structure during self-powered ibuprofen salicylate drug release from polypyrrole electrodeposited on AZ31 Mg. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 3375-3382.	1.2	9
69	The electrochemical reduction of Cr(VI) ions in acid solution at titanium and graphite electrodes. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 3610-3617.	3.3	15
70	The continued development of reticulated vitreous carbon as a versatile electrode material: Structure, properties and applications. <i>Electrochimica Acta</i> , 2016, 215, 566-591.	2.6	78
71	Mass transport and active area of porous Pt/Ti electrodes for the Zn-Ce redox flow battery determined from limiting current measurements. <i>Electrochimica Acta</i> , 2016, 221, 154-166.	2.6	56
72	One-step electrodeposition of a self-cleaning and corrosion resistant Ni/WS <sub>2</sub> superhydrophobic surface. <i>RSC Advances</i> , 2016, 6, 59104-59112.	1.7	64

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73	The Importance of Cell Geometry and Electrolyte Properties to the Cell Potential of Zn-Ce Hybrid Flow Batteries. <i>Journal of the Electrochemical Society</i> , 2016, 163, A5170-A5179.	1.3	33
74	A review of developments in the electrodeposition of tin. <i>Surface and Coatings Technology</i> , 2016, 288, 79-94.	2.2	78
75	Electrodeposited conductive polymers for controlled drug release: polypyrrole. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 839-859.	1.2	63
76	Copper deposition and dissolution in mixed chloride-sulphate acidic electrolytes: cyclic voltammetry at static disc electrode. <i>Transactions of the Institute of Metal Finishing</i> , 2015, 93, 74-81.	0.6	14
77	Anodic deposition of compact, freely-standing or microporous polypyrrole films from aqueous methanesulphonic acid. <i>Transactions of the Institute of Metal Finishing</i> , 2015, 93, 139-146.	0.6	2
78	Influence of surfactants on electrodeposition of a Ni-nanoparticulate SiC composite coating. <i>Transactions of the Institute of Metal Finishing</i> , 2015, 93, 147-156.	0.6	35
79	Flow Batteries. , 2015, , .		0
80	Three-dimensional graphene oxide/polypyrrole composite electrodes fabricated by one-step electrodeposition for high performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 14445-14457.	5.2	212
81	Materials and fabrication of electrode scaffolds for deposition of MnO <sub>2</sub> and their true performance in supercapacitors. <i>Journal of Power Sources</i> , 2015, 293, 657-674.	4.0	93
82	The formation of nanostructured surfaces by electrochemical techniques: a range of emerging surface finishes – Part 1: achieving nanostructured surfaces by electrochemical techniques. <i>Transactions of the Institute of Metal Finishing</i> , 2015, 93, 209-224.	0.6	13
83	Electrodeposition of nanocrystalline nickel-cobalt binary alloy coatings: a review. <i>Transactions of the Institute of Metal Finishing</i> , 2015, 93, 104-112.	0.6	44
84	The electrodeposition of nanocrystalline Cobalt-Nickel-Phosphorus alloy coatings: a review. <i>Transactions of the Institute of Metal Finishing</i> , 2015, 93, 275-280.	0.6	25
85	Zinc-based flow batteries for medium- and large-scale energy storage. , 2015, , 293-315.		12
86	3D-Printing of Redox Flow Batteries for Energy Storage: A Rapid Prototype Laboratory Cell. <i>ECS Journal of Solid State Science and Technology</i> , 2015, 4, P3080-P3085.	0.9	66
87	Electrodeposition of nanocrystalline nickel and cobalt coatings. <i>Transactions of the Institute of Metal Finishing</i> , 2015, 93, 8-17.	0.6	32
88	The filter-press FM01-LC laboratory flow reactor and its applications. <i>Electrochimica Acta</i> , 2015, 163, 338-354.	2.6	82
89	The monitoring of coating health by in situ luminescent layers. <i>RSC Advances</i> , 2015, 5, 42965-42970.	1.7	26
90	The reaction environment in a filter-press laboratory reactor: the FM01-LC flow cell. <i>Electrochimica Acta</i> , 2015, 161, 436-452.	2.6	74

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91	The formation of nanostructured surfaces by electrochemical techniques: a range of emerging surface finishes. Part 2: examples of nanostructured surfaces by plating and anodising with their applications. Transactions of the Institute of Metal Finishing, 2015, 93, 241-247.	0.6	21
92	The Development of Zn-Ce Hybrid Redox Flow Batteries for Energy Storage and Their Continuing Challenges. ChemPlusChem, 2015, 80, 288-311.	1.3	69
93	Electrodeposition of copper from mixed sulphate-chloride acidic electrolytes at a rotating disc electrode. Transactions of the Institute of Metal Finishing, 2014, 92, 282-288.	0.6	10
94	The reduction of hydrogen peroxide at an Au-coated nanotubular TiO <sub>2</sub> array. Journal of Applied Electrochemistry, 2014, 44, 169-177.	1.5	10
95	A review of the electrodeposition of metal matrix composite coatings by inclusion of particles in a metal layer: an established and diversifying technology. Transactions of the Institute of Metal Finishing, 2014, 92, 83-98.	0.6	300
96	Versatile electrochemical coatings and surface layers from aqueous methanesulfonic acid. Surface and Coatings Technology, 2014, 259, 676-697.	2.2	85
97	Corrosion of the zinc negative electrode of zinc-cerium hybrid redox flow batteries in methanesulfonic acid. Journal of Applied Electrochemistry, 2014, 44, 1025-1035.	1.5	37
98	Erosion-corrosion synergism in an alumina/sea water nanofluid. Microfluidics and Nanofluidics, 2014, 17, 225-232.	1.0	20
99	Highlights during the development of electrochemical engineering. Chemical Engineering Research and Design, 2013, 91, 1998-2020.	2.7	97
100	The role of a tribofilm and wear debris in the tribological behaviour of nanocrystalline Ni-Co electrodeposits. Wear, 2013, 306, 296-303.	1.5	48
101	The electrodeposition and characterisation of low-friction and wear-resistant Co-Ni-P coatings. Surface and Coatings Technology, 2013, 235, 495-505.	2.2	40
102	Hierarchical tube-in-tube structures prepared by electrophoretic deposition of nanostructured titanates into a TiO <sub>2</sub> nanotube array. Chemical Communications, 2013, 49, 7007.	2.2	33
103	Decolorization of Methyl Orange Dye at IrO <sub>2</sub> -SnO <sub>2</sub> -b <sub>2</sub> O <sub>5</sub> Coated Titanium Anodes. Chemical Engineering and Technology, 2013, 36, 123-129.	0.9	41
104	Mass transfer to a nanostructured nickel electrodeposit of high surface area in a rectangular flow channel. Electrochimica Acta, 2013, 90, 507-513.	2.6	35
105	CFD evaluation of internal manifold effects on mass transport distribution in a laboratory filter-press flow cell. Journal of Applied Electrochemistry, 2013, 43, 453-465.	1.5	23
106	A review of the manufacture, mechanical properties and potential applications of auxetic foams. Physica Status Solidi (B): Basic Research, 2013, 250, 1963-1982.	0.7	166
107	The Preparation of Auxetic Foams by Three-dimensional Printing and Their Characteristics. Advanced Engineering Materials, 2013, 15, 980-985.	1.6	35
108	Hardness of porous nanocrystalline Co-Ni electrodeposits. Metals and Materials International, 2013, 19, 1187-1192.	1.8	17

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109	Porosity of nickel electrodeposits on mild steel using electrochemical impedance spectroscopy. Transactions of the Institute of Metal Finishing, 2012, 90, 156-160.	0.6	10
110	Progress in redox flow batteries, remaining challenges and their applications in energy storage. RSC Advances, 2012, 2, 10125.	1.7	778
111	A review of experimental techniques to produce a nacre-like structure. Bioinspiration and Biomimetics, 2012, 7, 031001.	1.5	143
112	A gold-coated titanium oxide nanotube array for the oxidation of borohydride ions. Electrochemistry Communications, 2012, 22, 166-169.	2.3	18
113	Molybdophosphoric acid based nickel catalysts as bifunctional oxygen electrodes in alkaline media. Electrochemistry Communications, 2012, 22, 174-176.	2.3	4
114	The influence of operational parameters on the performance of an undivided zinc-cerium flow battery. Electrochimica Acta, 2012, 80, 7-14.	2.6	41
115	Electrodeposited lead dioxide coatings. Chemical Society Reviews, 2011, 40, 3879.	18.7	310
116	Nickel based electrocatalysts for oxygen evolution in high current density, alkaline water electrolyzers. Physical Chemistry Chemical Physics, 2011, 13, 1162-1167.	1.3	282
117	An undivided zinc-cerium redox flow battery operating at room temperature (295 K). Electrochemistry Communications, 2011, 13, 770-773.	2.3	95
118	The performance of a soluble lead-acid flow battery and its comparison to a static lead-acid battery. Energy Conversion and Management, 2011, 52, 3391-3398.	4.4	48
119	The use of a rotating cylinder electrode to selective recover palladium from acid solutions used to manufacture automotive catalytic converters. Journal of Applied Electrochemistry, 2011, 41, 89-97.	1.5	11
120	Improvements in direct borohydride fuel cells using three-dimensional electrodes. Catalysis Today, 2011, 170, 148-154.	2.2	27
121	The preparation of PbO <sub>2</sub> coatings on reticulated vitreous carbon for the electro-oxidation of organic pollutants. Electrochimica Acta, 2011, 56, 5158-5165.	2.6	87
122	Electrodeposition of polypyrrole-titanate nanotube composites coatings and their corrosion resistance. Electrochimica Acta, 2011, 56, 1323-1328.	2.6	68
123	Ce(III)/Ce(IV) in methanesulfonic acid as the positive half cell of a redox flow battery. Electrochimica Acta, 2011, 56, 2145-2153.	2.6	82
124	Zinc deposition and dissolution in methanesulfonic acid onto a carbon composite electrode as the negative electrode reactions in a hybrid redox flow battery. Electrochimica Acta, 2011, 56, 6536-6546.	2.6	125
125	Characterization of a zinc-cerium flow battery. Journal of Power Sources, 2011, 196, 5174-5185.	4.0	201
126	The electrodeposition of nickel-graphite composite layers. Surface and Coatings Technology, 2011, 205, 5205-5209.	2.2	29

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127	Anodising of titanium in methanesulphonic acid to form titanium dioxide nanotube arrays. Transactions of the Institute of Metal Finishing, 2011, 89, 44-50.	0.6	18
128	Electrochemical and computational studies of electrically conducting polymer coatings. Transactions of the Institute of Metal Finishing, 2011, 89, 244-248.	0.6	3
129	The continuing development of MagnÃ©li phase titanium sub-oxides and EbonexÃ© electrodes. Electrochimica Acta, 2010, 55, 6342-6351.	2.6	286
130	Developments in the soluble lead-acid flow battery. Journal of Applied Electrochemistry, 2010, 40, 955-965.	1.5	86
131	The Ionic Conductivity of a NafionÃ© 1100 Series of ProtonÃ©exchange Membranes ReÃ©cast from ButanÃ©ol and PropanÃ©ol. Fuel Cells, 2010, 10, 567-574.	1.5	24
132	A novel flow battery: A lead acid battery based on an electrolyte with soluble lead(II). Part IX: Electrode and electrolyte conditioning with hydrogen peroxide. Journal of Power Sources, 2010, 195, 2975-2978.	4.0	70
133	The deposition of nanostructured PbO <sub>2</sub> coatings from aqueous methanesulfonic acid for the electrochemical oxidation of organic pollutants. Electrochemistry Communications, 2010, 12, 70-74.	2.3	77
134	Recent progress and continuing challenges in bio-fuel cells. Part II: Microbial. Biosensors and Bioelectronics, 2010, 26, 953-963.	5.3	155
135	Copper deposition at segmented, reticulated vitreous carbon cathode in Hull cell. Transactions of the Institute of Metal Finishing, 2010, 88, 84-92.	0.6	17
136	Single-Walled Carbon Nanotube/Trititanate Nanotube Composite Fibers. Advanced Engineering Materials, 2009, 11, B55.	1.6	13
137	The Use of Fluorocarbon Surfactants to Improve the Manufacture of PEM Fuel Cell Electrodes. Fuel Cells, 2009, 9, 148-156.	1.5	3
138	A novel flow battery: A lead acid battery based on an electrolyte with soluble lead(II). Electrochimica Acta, 2009, 54, 4688-4695.	2.6	118
139	Electrochemical characterisation of the porosity and corrosion resistance of electrochemically deposited metal coatings. Surface and Coatings Technology, 2008, 202, 5092-5102.	2.2	103
140	The limiting current for reduction of ferricyanide ion at nickel: The importance of experimental conditions. AIChE Journal, 2008, 54, 802-810.	1.8	48
141	The effects of manifold flow on mass transport in electrochemical filter-press reactors. AIChE Journal, 2008, 54, 811-823.	1.8	39
142	A novel flow battery: A lead-acid battery based on an electrolyte with soluble lead(II). Journal of Power Sources, 2008, 180, 621-629.	4.0	102
143	A novel flow battery: A lead-acid battery based on an electrolyte with soluble lead(II). Journal of Power Sources, 2008, 180, 630-634.	4.0	106
144	The use of electrolyte redox potential to monitor the Ce(IV)/Ce(III) couple. Journal of Environmental Management, 2008, 88, 1417-1425.	3.8	31

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145	A direct borohydride-peroxide fuel cell using a Pd/Ir alloy coated microfibrinous carbon cathode. <i>Electrochemistry Communications</i> , 2008, 10, 1610-1613.	2.3	81
146	Conducting polymer coatings in electrochemical technology Part 2 - Application areas. <i>Transactions of the Institute of Metal Finishing</i> , 2008, 86, 34-40.	0.6	38
147	Mass Transport and Flow Dispersion in the Compartments of a Modular 10 Cell Filter-Press Stack. <i>Australian Journal of Chemistry</i> , 2008, 61, 797.	0.5	18
148	Conducting polymer coatings in electrochemical technology Part 1 - Synthesis and fundamental aspects. <i>Transactions of the Institute of Metal Finishing</i> , 2007, 85, 237-244.	0.6	21
149	Characterization of the reaction environment in a filter-press redox flow reactor. <i>Electrochimica Acta</i> , 2007, 52, 5815-5823.	2.6	47
150	Strategies for the determination of the convective-diffusion limiting current from steady state linear sweep voltammetry. <i>Journal of Applied Electrochemistry</i> , 2007, 37, 1261-1270.	1.5	53
151	Electrodeposition of composite coatings containing nanoparticles in a metal deposit. <i>Surface and Coatings Technology</i> , 2006, 201, 371-383.	2.2	726
152	Direct borohydride fuel cells. <i>Journal of Power Sources</i> , 2006, 155, 172-181.	4.0	227
153	Redox flow cells for energy conversion. <i>Journal of Power Sources</i> , 2006, 160, 716-732.	4.0	991
154	Synthesis of novel composite materials via the deposition of precious metals onto protonated titanate (TiO <sub>2</sub> ) nanotubes. <i>Transactions of the Institute of Metal Finishing</i> , 2006, 84, 293-299.	0.6	33
155	Mass transport in the rectangular channel of a filter-press electrolyzer (the FM01-LC reactor). <i>AIChE Journal</i> , 2005, 51, 682-687.	1.8	79
156	The Rotating Cylinder Electrode (RCE) and its Application to the Electrodeposition of Metals. <i>Australian Journal of Chemistry</i> , 2005, 58, 246.	0.5	79
157	Electrochemical removal of metal ions from aqueous solution: a student workshop. <i>Journal of Environmental Monitoring</i> , 2005, 7, 943.	2.1	5
158	Flow influenced electrochemical corrosion of nickel aluminium bronze ? Part I. Cathodic polarisation. <i>Journal of Applied Electrochemistry</i> , 2004, 34, 1235-1240.	1.5	56
159	Flow influenced electrochemical corrosion of nickel aluminium bronze ? Part II. Anodic polarisation and derivation of the mixed potential. <i>Journal of Applied Electrochemistry</i> , 2004, 34, 1241-1248.	1.5	37
160	The effect of operational parameters on the performance of a bipolar trickle tower reactor. <i>Journal of Chemical Technology and Biotechnology</i> , 2004, 79, 954-960.	1.6	5
161	Reticulated vitreous carbon as an electrode material. <i>Journal of Electroanalytical Chemistry</i> , 2004, 561, 203-217.	1.9	294
162	Ionic Conductivity of an Extruded Nafion 1100 EW Series of Membranes. <i>Journal of the Electrochemical Society</i> , 2002, 149, A1556.	1.3	434

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