

# Karl S Ryder

## List of Publications by Citations

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140  
papers

10,140  
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43  
h-index

100  
g-index

154  
ext. papers

12,025  
ext. citations

5.5  
avg. IF

6.61  
L-index

#	Paper	IF	Citations
140	Deep eutectic solvents (DESS) and their applications. <i>Chemical Reviews</i> , <b>2014</b> , 114, 11060-82	68.1	2938
139	Recycling lithium-ion batteries from electric vehicles. <i>Nature</i> , <b>2019</b> , 575, 75-86	50.4	735
138	Glycerol eutectics as sustainable solvent systems. <i>Green Chemistry</i> , <b>2011</b> , 13, 82-90	10	539
137	Eutectic-based ionic liquids with metal-containing anions and cations. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 6495-501	4.8	383
136	Electrodeposition of zinc <sup>II</sup> alloys from deep eutectic solvents based on choline chloride. <i>Journal of Electroanalytical Chemistry</i> , <b>2007</b> , 599, 288-294	4.1	344
135	Application of hole theory to define ionic liquids by their transport properties. <i>Journal of Physical Chemistry B</i> , <b>2007</b> , 111, 4910-3	3.4	321
134	Electrodeposition of copper composites from deep eutectic solvents based on choline chloride. <i>Physical Chemistry Chemical Physics</i> , <b>2009</b> , 11, 4269-77	3.6	257
133	Processing of metals and metal oxides using ionic liquids. <i>Green Chemistry</i> , <b>2011</b> , 13, 471	10	247
132	Electroplating Using Ionic Liquids. <i>Annual Review of Materials Research</i> , <b>2013</b> , 43, 335-358	12.8	186
131	Do all ionic liquids need organic cations? Characterisation of [AlCl <sub>2</sub> (hAmide)] <sup>+</sup> AlCl <sub>4</sub> <sup>(-)</sup> and comparison with imidazolium based systems. <i>Chemical Communications</i> , <b>2011</b> , 47, 3523-5	5.8	159
130	Voltammetric and impedance studies of the electropolishing of type 316 stainless steel in a choline chloride based ionic liquid. <i>Electrochimica Acta</i> , <b>2006</b> , 51, 4420-4425	6.7	156
129	The effect of additives on zinc electrodeposition from deep eutectic solvents. <i>Electrochimica Acta</i> , <b>2011</b> , 56, 5272-5279	6.7	154
128	Electropolishing of stainless steels in a choline chloride based ionic liquid: an electrochemical study with surface characterisation using SEM and atomic force microscopy. <i>Physical Chemistry Chemical Physics</i> , <b>2006</b> , 8, 4214-21	3.6	137
127	Electrodeposition of nickel using eutectic based ionic liquids. <i>Transactions of the Institute of Metal Finishing</i> , <b>2008</b> , 86, 234-240	1.3	131
126	The electrodeposition of silver composites using deep eutectic solvents. <i>Physical Chemistry Chemical Physics</i> , <b>2012</b> , 14, 2443-9	3.6	129
125	Electrofinishing of metals using eutectic based ionic liquids. <i>Transactions of the Institute of Metal Finishing</i> , <b>2008</b> , 86, 196-204	1.3	125
124	EXAFS study into the speciation of metal salts dissolved in ionic liquids and deep eutectic solvents. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 6280-8	5.1	119

123	Double layer effects on metal nucleation in deep eutectic solvents. <i>Physical Chemistry Chemical Physics</i> , <b>2011</b> , 13, 10224-31	3.6	113
122	Aluminium electrodeposition under ambient conditions. <i>Physical Chemistry Chemical Physics</i> , <b>2014</b> , 16, 14675-81	3.6	108
121	A Comparative Study of Nickel Electrodeposition Using Deep Eutectic Solvents and Aqueous Solutions. <i>Electrochimica Acta</i> , <b>2015</b> , 176, 718-726	6.7	106
120	Ionometallurgy: designer redox properties for metal processing. <i>Chemical Communications</i> , <b>2011</b> , 47, 10031-3	5.8	106
119	Evaluating water miscible deep eutectic solvents (DESS) and ionic liquids as potential lubricants. <i>Green Chemistry</i> , <b>2014</b> , 16, 4156-4161	10	105
118	Electroless deposition of metallic silver from a choline chloride-based ionic liquid: a study using acoustic impedance spectroscopy, SEM and atomic force microscopy. <i>Physical Chemistry Chemical Physics</i> , <b>2007</b> , 9, 3735-43	3.6	97
117	Speciation, physical and electrolytic properties of eutectic mixtures based on CrCl <sub>3</sub> /H <sub>2</sub> O and urea. <i>Physical Chemistry Chemical Physics</i> , <b>2014</b> , 16, 9047-55	3.6	91
116	Sustained electroless deposition of metallic silver from a choline chloride-based ionic liquid. <i>Surface and Coatings Technology</i> , <b>2008</b> , 202, 2033-2039	4.4	85
115	Double layer, diluent and anode effects upon the electrodeposition of aluminium from chloroaluminate based ionic liquids. <i>Physical Chemistry Chemical Physics</i> , <b>2010</b> , 12, 1862-72	3.6	79
114	Anodic dissolution of metals in ionic liquids. <i>Progress in Natural Science: Materials International</i> , <b>2015</b> , 25, 595-602	3.6	77
113	Electrolytic deposition of Zn coatings from ionic liquids based on choline chloride. <i>Transactions of the Institute of Metal Finishing</i> , <b>2009</b> , 87, 201-207	1.3	76
112	?Activated? polypyrrole electrodes for high-power supercapacitor applications. <i>Solid State Ionics</i> , <b>2004</b> , 169, 51-57	3.3	76
111	High cycling stability of zinc-anode/conducting polymer rechargeable battery with non-aqueous electrolyte. <i>Journal of Power Sources</i> , <b>2014</b> , 248, 1099-1104	8.9	72
110	Liquid pharmaceuticals formulation by eutectic formation. <i>Fluid Phase Equilibria</i> , <b>2017</b> , 448, 2-8	2.5	64
109	Electron-transfer reactions in nitrogen fixation. Part 2. The electrosynthesis of ammonia: identification and estimation of products. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1986</b> , 1453		62
108	The importance of design in lithium ion battery recycling – a critical review. <i>Green Chemistry</i> , <b>2020</b> , 22, 7585-7603	10	62
107	Metal complexation in ionic liquids. <i>Annual Reports on the Progress of Chemistry Section A</i> , <b>2008</b> , 104, 21		56
106	Time-scale- and temperature-dependent mechanical properties of viscoelastic poly(3,4-ethylenedioxythiophene) films. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 16611-20	16.4	56

105	Salt modified starch: sustainable, recyclable plastics. <i>Green Chemistry</i> , <b>2012</b> , 14, 1302	10	55
104	Lubrication of Steel/Steel Contacts by Choline Chloride Ionic Liquids. <i>Tribology Letters</i> , <b>2010</b> , 37, 103-110.8		55
103	Tuning emission wavelength and redox properties through position of the substituent in iridium(III) cyclometallated complexes. <i>Dalton Transactions</i> , <b>2011</b> , 40, 1028-30	4.3	53
102	Padder-doped polypyrrole: a possible electrode material for inclusion in electrochemical supercapacitors?. <i>Journal of Power Sources</i> , <b>2004</b> , 129, 107-112	8.9	50
101	Influence of additives on the electrodeposition of zinc from a deep eutectic solvent. <i>Electrochimica Acta</i> , <b>2019</b> , 304, 118-130	6.7	47
100	Brønsted acidity in deep eutectic solvents and ionic liquids. <i>Faraday Discussions</i> , <b>2018</b> , 206, 365-377	3.6	47
99	Bright metal coatings from sustainable electrolytes: the effect of molecular additives on electrodeposition of nickel from a deep eutectic solvent. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 3219-3231	3.6	46
98	Poly(1-vinylimidazole-co-4-aminostyrene): steric stabilizer for polyaniline colloids. <i>Polymer</i> , <b>1991</b> , 32, 2456-2460	3.9	43
97	Thermodynamics of phase transfer for polar molecules from alkanes to deep eutectic solvents. <i>Fluid Phase Equilibria</i> , <b>2017</b> , 448, 99-104	2.5	42
96	Time resolved in situ liquid atomic force microscopy and simultaneous acoustic impedance electrochemical quartz crystal microbalance measurements: a study of Zn deposition. <i>Analytical Chemistry</i> , <b>2009</b> , 81, 8466-71	7.8	42
95	Electrodeposition of copper in alloys using deep eutectic solvents. <i>Transactions of the Institute of Metal Finishing</i> , <b>2016</b> , 94, 104-113	1.3	40
94	Strategies towards functionalised electronically conducting organic copolymers. <i>Journal of Materials Chemistry</i> , <b>2000</b> , 10, 107-114		39
93	Dynamic in situ electrochemical neutron reflectivity measurements. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 15362-3	16.4	35
92	In situ electrochemical digital holographic microscopy; a study of metal electrodeposition in deep eutectic solvents. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 6653-60	7.8	32
91	Pyrrole and polypyrrole-based liquid crystals containing azobenzene mesogenic groups. <i>Journal of Materials Chemistry</i> , <b>2002</b> , 12, 579-585		31
90	Bioinorganic reaction centres on electrodes. Modified electrodes possessing amino acid, peptide and ferredoxin-type groups on a poly(pyrrole) backbone. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1994</b> , 2181		28
89	Use of neutron reflectivity to measure the dynamics of solvation and structural changes in polyvinylferrocene films during electrochemically controlled redox cycling. <i>Langmuir</i> , <b>2009</b> , 25, 4093-1034		27
88	Electropolishing of nickel and cobalt in deep eutectic solvents. <i>Transactions of the Institute of Metal Finishing</i> , <b>2018</b> , 96, 200-205	1.3	26

87	Metal finishing with ionic liquids: scale-up and pilot plants from IONMET consortium. <i>Transactions of the Institute of Metal Finishing</i> , <b>2010</b> , 88, 285-293	1.3	26
86	Nanogravimetric observation of unexpected ion exchange characteristics for polypyrrole film p-doping in a deep eutectic ionic liquid. <i>Chemical Communications</i> , <b>2009</b> , 935-7	5.8	26
85	Application of the combined electrochemical quartz crystal microbalance and probe beam deflection technique in deep eutectic solvents. <i>Electrochimica Acta</i> , <b>2014</b> , 135, 42-51	6.7	25
84	Ligand exchange in ionic systems and its effect on silver nucleation and growth. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 17314-23	3.6	25
83	Electrolytic processing of superalloy aerospace castings using choline chloride-based ionic liquids. <i>Transactions of the Institute of Metal Finishing</i> , <b>2012</b> , 90, 9-14	1.3	25
82	Quantitative, In Situ Visualization of Metal-Ion Dissolution and Transport Using (1) H Magnetic Resonance Imaging. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 9394-7	16.4	25
81	Structure and dynamics of phospholipid bilayer films under electrochemical control. <i>Faraday Discussions</i> , <b>2010</b> , 145, 357-379	3.6	22
80	Strategies towards functionalised electronically conducting organic copolymers: Part 2. Copolymerisation. <i>Journal of Materials Chemistry</i> , <b>2000</b> , 10, 1785-1793		22
79	Mechanism for Formation of Surface Scale during Directional Solidification of Ni-Base Superalloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , <b>2012</b> , 43, 1288-1302	2.3	21
78	Quartz crystal microbalance determination of trace metal ions in solution. <i>Journal of Electroanalytical Chemistry</i> , <b>2007</b> , 599, 275-287	4.1	20
77	Temporal and spatial profiling of the modification of an electroactive polymeric interface using neutron reflectivity. <i>Analytical Chemistry</i> , <b>2001</b> , 73, 5596-606	7.8	20
76	Pyridine imines as ligands in luminescent iridium complexes. <i>Dalton Transactions</i> , <b>2014</b> , 43, 4026-39	4.3	19
75	Electrochemical and transport properties of ethaline containing copper and tin chloride. <i>Transactions of the Institute of Metal Finishing</i> , <b>2014</b> , 92, 41-46	1.3	19
74	A bio-electronic interface using functionalised conducting poly(pyrroles). <i>Journal of the Chemical Society Chemical Communications</i> , <b>1995</b> , 697		19
73	Synthesis and anodic polymerisation of an L-cystine derivatised pyrrole; copolymerisation with a tetraalkylammonium pyrrole allows reduction of the cystinyl film to a cysteinyl state that binds electroactive {Fe4S4}2+ centres. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1992</b> , 694		19
72	Fundamental aspects of electrochemically controlled wetting of nanoscale composite materials. <i>Faraday Discussions</i> , <b>2017</b> , 199, 75-99	3.6	18
71	Pilot trials of immersion silver deposition using a choline chloride based ionic liquid. <i>Circuit World</i> , <b>2010</b> , 36, 3-9	0.7	18
70	Pyrrole- and polypyrrole-based liquid crystals. <i>Journal of Materials Chemistry</i> , <b>2001</b> , 11, 990-995		18

69	Electrochemistry and speciation of Au(+) in a deep eutectic solvent: growth and morphology of galvanic immersion coatings. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 30540-50	3.6	17
68	Electrolytic Metal Coatings and Metal Finishing Using Ionic Liquids. <i>ECS Transactions</i> , <b>2009</b> , 16, 47-63	1	17
67	Role of conducting polymeric interfaces in promoting biological electron transfer. <i>Biosensors and Bioelectronics</i> , <b>1997</b> , 12, 721-7	11.8	17
66	Tailored Polymers To Probe the Nature of the Bioelectrochemical Interface. <i>Langmuir</i> , <b>1996</b> , 12, 5681-5688	1	17
65	Electrochemical deposition of bismuth telluride thick layers onto nickel. <i>Electrochemistry Communications</i> , <b>2016</b> , 66, 1-4	5.1	16
64	Effect of water on the electrodeposition of copper on nickel in deep eutectic solvents. <i>Transactions of the Institute of Metal Finishing</i> , <b>2019</b> , 97, 321-329	1.3	16
63	Functionalisation and characterisation of novel conducting polymer interfaces. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1995</b> , 1471		16
62	Electropolishing and electrolytic etching of Ni-based HIP consolidated aerospace forms: a comparison between deep eutectic solvents and aqueous electrolytes. <i>Transactions of the Institute of Metal Finishing</i> , <b>2017</b> , 95, 137-146	1.3	15
61	Nanoscale control of interfacial processes for latent fingerprint enhancement. <i>Faraday Discussions</i> , <b>2013</b> , 164, 391-410	3.6	14
60	Evaluating the influence of deposition conditions on solvation of reactive conducting polymers with neutron reflectivity. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 14335-43	3.4	14
59	Effect of solute polarity on extraction efficiency using deep eutectic solvents. <i>Green Chemistry</i> , <b>2021</b> , 23, 5097-5105	10	14
58	XPS assaying of electrodeposited copolymer composition to optimise sensor materials. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , <b>2001</b> , 121, 131-148	1.7	13
57	Lithium ion battery recycling using high-intensity ultrasonication. <i>Green Chemistry</i> , <b>2021</b> , 23, 4710-4715	10	13
56	Electrodeposition of Metals		83-123
55	IronSulfur clusters in ionic polymers on electrodes. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1993</b> , 3695-3703		12
54	Separation of iron(iii), zinc(ii) and lead(ii) from a choline chloride-ethylene glycol deep eutectic solvent by solvent extraction.. <i>RSC Advances</i> , <b>2020</b> , 10, 33161-33170	3.7	12
53	Evidence supporting an emulsion polymerisation mechanism for the formation of polyaniline. <i>Electrochimica Acta</i> , <b>2020</b> , 354, 136737	6.7	11
52	Ion transfer dynamics of poly(3,4-ethylenedioxythiophene) films in deep eutectic solvents. <i>Electrochimica Acta</i> , <b>2013</b> , 110, 418-427	6.7	11

51	Electropolishing and Electroplating of Metals Using Ionic Liquids Based on Choline Chloride. <i>ACS Symposium Series</i> , <b>2007</b> , 186-197	0.4	11
50	Electrochemical deposition of silver and copper from a deep eutectic solvent studied using time-resolved neutron reflectivity. <i>Journal of Electroanalytical Chemistry</i> , <b>2018</b> , 819, 511-523	4.1	10
49	Advanced surface protection for improved reliability PCB systems (ASPIS). <i>Circuit World</i> , <b>2012</b> , 38, 21-29	0.7	10
48	Ion Transfer Mechanisms Accompanying p-Doping of Poly(3,4-Ethylenedioxythiophene) Films in Deep Eutectic Solvents. <i>Zeitschrift Fur Physikalische Chemie</i> , <b>2012</b> , 226, 1049-1068	3.1	10
47	Structure and conductivity in substituted polypyrroles. Part 1. Synthesis and electropolymerization of N-trimethylsilylethoxymethyl-3-methyl-4-pyrrole carboxylate ethyl ester. <i>Polymer International</i> , <b>1998</b> , 47, 43-49	3.3	9
46	Self-recognition and hydrogen bonding by polycyclic bridgehead monoalcohols. <i>Organic and Biomolecular Chemistry</i> , <b>2003</b> , 1, 700-4	3.9	9
45	Effects of additives on the electrodeposition of ZnSn alloys from choline chloride/ethylene glycol-based deep eutectic solvent. <i>Journal of Electroanalytical Chemistry</i> , <b>2020</b> , 874, 114517	4.1	8
44	Lubrication studies of some type III deep eutectic solvents (DESs) <b>2017</b> ,		7
43	Metal chelation and spatial profiling of components in crown ether functionalised conducting copolymer films. <i>Electrochimica Acta</i> , <b>2009</b> , 55, 439-450	6.7	7
42	Spectroelectrochemical responses of thin-film conducting copolymers prepared electrochemically from mixtures of 3,4-ethylenedioxythiophene and 2,2'-bithiophene. <i>Physical Chemistry Chemical Physics</i> , <b>2007</b> , 9, 6098-105	3.6	7
41	N-Benzyl-2,5-bis(2-thienyl)pyrrole. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2004</b> , 60, 0166-8		7
40	Study of silver electrodeposition in deep eutectic solvents using atomic force microscopy. <i>Transactions of the Institute of Metal Finishing</i> , <b>2018</b> , 96, 297-303	1.3	7
39	Synthesis of Ionic Liquids		7
38	Redox fusion of metal particles using deep eutectic solvents. <i>Chemical Communications</i> , <b>2018</b> , 54, 3049-3052	3.5	6
37	Determining compositional profiles within conducting polymer films following reaction with vapor phase reagents. <i>Journal of Physical Chemistry B</i> , <b>2007</b> , 111, 4043-53	3.4	6
36	The solid-state reaction of a functionalised polypyrrole; analysis using high resolution X-ray photoelectron spectroscopy. <i>Physical Chemistry Chemical Physics</i> , <b>2004</b> , 6, 2403	3.6	6
35	Synthesis, characterization and polymerization of a pyrrole-based chiral liquid crystal. <i>Journal of Materials Science Letters</i> , <b>2002</b> , 21, 595-597		6
34	Shifting Desulfurization Equilibria in Ionic Liquid Dil Mixtures. <i>Energy &amp; Fuels</i> , <b>2019</b> , 33, 1106-1113	4.1	6

33	Real-time in situ dynamic sub-surface imaging of multi-component electrodeposited films using event mode neutron reflectivity. <i>Faraday Discussions</i> , <b>2018</b> , 210, 429-449	3.6	5
32	A Viable Route to exo-2-Benzyliminobornan-3-ol: A Key Intermediate in the Synthesis of a Chiral Auxiliary. <i>Synthesis</i> , <b>1997</b> , 1997, 620-622	2.9	5
31	A Model for a Lipid Membrane Stabilized by C-H...X Bonds: The Crystal Structure of the Paraffinic Ylide Trimethylammonium-Hexadecylsulfonamidate CH <sub>3</sub> (CH <sub>2</sub> ) <sub>15</sub> SO <sub>2</sub> N <sup>(+)</sup> (Me) <sub>3</sub> . <i>Crystal Growth and Design</i> , <b>2005</b> , 5, 361-364	3.5	5
30	Unusual synthesis and crystal structure of 4-tricyclanol. <i>Tetrahedron Letters</i> , <b>2001</b> , 42, 319-322	2	5
29	Effect of electrochemical control function on the internal structure and composition of electrodeposited polypyrrole films: A neutron reflectometry study. <i>Electrochimica Acta</i> , <b>2019</b> , 295, 978-988	6.7	5
28	Experimental Visualization of Commercial Lithium Ion Battery Cathodes: Distinguishing Between the Microstructure Components Using Atomic Force Microscopy. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 14622-14631	3.8	4
27	Gamma-phase Zn-Ni alloy deposition by pulse-electroplating from a modified deep eutectic solution. <i>Surface and Coatings Technology</i> , <b>2020</b> , 403, 126434	4.4	4
26	Ionic Liquids: Potential Electrolytes for Electrochemical Applications. <i>International Journal of Electrochemistry</i> , <b>2012</b> , 2012, 1-2	2.4	3
25	Analysis of surface scale on the Ni-based superalloy CMSX-10N and proposed mechanism of formation. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2012</b> , 27, 012038	0.4	3
24	Corrosion of iron, nickel and aluminium in deep eutectic solvents. <i>Electrochimica Acta</i> , <b>2021</b> , 397, 139284	6.7	3
23	Technical Aspects 287-351		3
22	Synthesis of Ionic Liquids <b>2017</b> , 17-53		2
21	Removal of casting defects from CMSX-4 and CMSX-10 alloys by electropolishing in a novel electrolyte; Deep Eutectic Solvent. <i>MATEC Web of Conferences</i> , <b>2014</b> , 14, 13007	0.3	2
20	13H-dibenzo. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2000</b> , 56 (Pt 5), 570-1		2
19	Highly Efficient Defluoridation of Water through Reusable poly(aniline-co-o-aminophenol) Copolymer Modified Electrode Using Electrochemical Quartz Crystal Microbalance. <i>Journal of the Electrochemical Society</i> , <b>2021</b> , 168, 022502	3.9	2
18	A comparative study of the formation, and ion and solvent transport of polyaniline in protic liquid-based deep eutectic solvents and aqueous solutions using EQCM. <i>Electrochimica Acta</i> , <b>2022</b> , 140348	6.7	2
17	Technical Aspects <b>2017</b> , 401-468		1
16	13H-Dibenzo[a,g]fluoren-13-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1998</b> , 54, 1542-1544		1



15	A topochemically active diynol. The effect of temperature on the crystal structure of 6-hydroxyhexadiynyl benzoate, PhC(O)OCH <sub>2</sub> CC≡CCCH <sub>2</sub> OH. <i>CrystEngComm</i> , <b>2004</b> , 6, 280-283	3.3	1
14	Chapter 10:Environmentally Sustainable Solvent-based Process Chemistry for Metals in Printed Circuit Boards. <i>Issues in Environmental Science and Technology</i> , <b>2019</b> , 278-312	0.7	1
13	Quantitative, In Situ Visualization of Metal-Ion Dissolution and Transport Using 1H Magnetic Resonance Imaging. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 9540-9543	3.6	1
12	Amidine-based ionic liquid analogues with AlCl <sub>3</sub> : a credible new electrolyte for rechargeable Al batteries. <i>Chemical Communications</i> , <b>2021</b> , 57, 9834-9837	5.8	1
11	Influence of different concentrations of nicotinic acid on the electrochemical fabrication of copper film from an ionic liquid based on the complexation of choline chloride-ethylene glycol. <i>Journal of Electroanalytical Chemistry</i> , <b>2021</b> , 897, 115581	4.1	1
10	Plating Protocols 353-367		1
9	Catalytic dissolution of metals from printed circuit boards using a calcium chloride-based deep eutectic solvent. <i>Green Chemistry</i> , <b>2022</b> , 24, 3023-3034	10	1
8	A Sultone Derived from Racemic Camphene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1998</b> , 54, 1546-1548		0
7	The chiral oxime of 13H-dibenzo(a,i)fluoren-13-one. <i>Canadian Journal of Chemistry</i> , <b>2004</b> , 82, 1625-1628	0.9	0
6	Plating Protocols <b>2017</b> , 469-482		
5	The low-temperature phase transition of 9-methylfluoren-9-ol: comparison of the crystal structures at 100 and 200 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2002</b> , 58, 0615-8		
4	(2RS)-5,6:7,8-Dibenzobicyclo[2.2.2]octan-2-ol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2003</b> , 59, 0283-5		
3	1,1-bis(phenylsulfonyl)-1-(pyridinio)methanide. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2003</b> , 59, 0376-7		
2	Barrel electroplating of Zn-Ni alloy coatings from a modified deep eutectic solvent. <i>Transactions of the Institute of Metal Finishing</i> , 1-9	1.3	
1	Electrogravimetric analysis of poly(aniline-co-o-toluidine) copolymer films in the presence of fluoride ions. <i>Journal of Electroanalytical Chemistry</i> , <b>2021</b> , 895, 115519	4.1	