

Anthony F Hollenkamp

List of Publications by Year in descending order

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115
papers

9,410
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81900

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117
docs citations

117
times ranked

11877
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable cyanide-C60 fullerene cathode to suppress the lithium polysulfides in a lithium-sulfur battery. <i>Sustainable Materials and Technologies</i> , 2022, 32, e00403.	3.3	3
2	Impact of high-amplitude alternating current on LiFePO ₄ battery life performance: Investigation of AC-preheating and microcycling effects. <i>Applied Energy</i> , 2022, 314, 118940.	10.1	5
3	Effects of alternating current on Li-ion battery performance: Monitoring degradative processes with in-situ characterization techniques. <i>Applied Energy</i> , 2021, 284, 116192.	10.1	11
4	Separator Design Variables and Recommended Characterization Methods for Viable Lithium-Sulfur Batteries. <i>Advanced Materials Technologies</i> , 2021, 6, 2001136.	5.8	26
5	A Review on Battery Market Trends, Second-Life Reuse, and Recycling. <i>Sustainable Chemistry</i> , 2021, 2, 167-205.	4.7	197
6	Comparing the Physicochemical, Electrochemical, and Structural Properties of Boronium versus Pyrrolidinium Cation-Based Ionic Liquids and Their Performance as Li-Ion Battery Electrolytes. <i>Journal of Physical Chemistry C</i> , 2021, 125, 8055-8067.	3.1	6
7	High capacity polycarbazole-sulfur cathode for use in lithium-sulfur batteries. <i>Electrochimica Acta</i> , 2021, 391, 138898.	5.2	9
8	Conjugated Microporous Polycarbazole-Sulfur Cathode Used in a Lithium-Sulfur Battery. <i>Journal of the Electrochemical Society</i> , 2021, 168, 110542.	2.9	2
9	Energy harvesting from amine-based CO ₂ capture: proof-of-concept based on mono-ethanolamine. <i>Fuel</i> , 2020, 263, 116661.	6.4	15
10	Expansion-tolerant architectures for stable cycling of ultrahigh-loading sulfur cathodes in lithium-sulfur batteries. <i>Science Advances</i> , 2020, 6, eaay2757.	10.3	152
11	Development of new solid-state electrolytes based on a hexamethylguanidinium plastic crystal and lithium salts. <i>Electrochimica Acta</i> , 2020, 357, 136863.	5.2	19
12	The influence of alkyl chain branching on the properties of pyrrolidinium-based ionic electrolytes. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 18102-18113.	2.8	17
13	Designing Solid-State Electrolytes through the Structural Modification of a High-Performing Ionic Liquid. <i>ChemElectroChem</i> , 2020, 7, 4118-4123.	3.4	10
14	In Situ Synchrotron XRD and sXAS Studies on Li-S Batteries with Ionic-Liquid and Organic Electrolytes. <i>Journal of the Electrochemical Society</i> , 2020, 167, 100526.	2.9	5
15	Electrolytes for Lithium (Sodium) Batteries Based on Ionic Liquids: Highlighting the Key Role Played by the Anion. <i>Batteries and Supercaps</i> , 2020, 3, 793-827.	4.7	62
16	The phase definition and electrochemical property of cobalt-oxide nanoclusters supported on structured carbons. <i>Materials Letters</i> , 2020, 271, 127788.	2.6	3
17	Plastic Crystals Utilising Small Ammonium Cations and Sulfonylimide Anions as Electrolytes for Lithium Batteries. <i>Journal of the Electrochemical Society</i> , 2020, 167, 070529.	2.9	31
18	Fabrication and electrochemical properties of well-dispersed molybdenum oxide nanoparticles into nitrogen-doped ordered mesoporous carbons for supercapacitors. <i>Materials Research Express</i> , 2019, 6, 105088.	1.6	3

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19	Synthesis of monodispersed CoMoO ₄ nanoclusters on the ordered mesoporous carbons for environment-friendly supercapacitors. <i>Journal of Alloys and Compounds</i> , 2019, 810, 151841.	5.5	28
20	Ein Hybrid-Anion für ionische Flüssigkeiten und Batterieelektrolytanwendungen: Halb Triflamid, halb Carbonat. <i>Angewandte Chemie</i> , 2019, 131, 4435-4439.	2.0	0
21	A Hybrid Anion for Ionic Liquid and Battery Electrolyte Applications: Half Triflamide, Half Carbonate. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4390-4394.	13.8	16
22	Electrochemically Controlled Deposition of Ultrathin Polymer Electrolyte on Complex Microbattery Electrode Architectures. <i>Journal of the Electrochemical Society</i> , 2019, 166, A5462-A5469.	2.9	3
23	Organic salts utilising the hexamethylguanidinium cation: the influence of the anion on the structural, physical and thermal properties. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 12288-12300.	2.8	28
24	CO ₂ regenerative battery for energy harvesting from ammonia-based post-combustion CO ₂ capture. <i>Applied Energy</i> , 2019, 247, 417-425.	10.1	14
25	Ordered Mesoporous Graphitic Carbon/Iron Carbide Composites with High Porosity as a Sulfur Host for Li-S Batteries. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13194-13204.	8.0	34
26	Aging Effects of Twice Line Frequency Ripple on Lithium Iron Phosphate (LiFePO ₄) Batteries. , 2019, , .		7
27	A new approach to very high lithium salt content quasi-solid state electrolytes for lithium metal batteries using plastic crystals. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25389-25398.	10.3	25
28	A symmetrical ionic liquid/Li salt system for rapid ion transport and stable lithium electrochemistry. <i>Chemical Communications</i> , 2018, 54, 3660-3663.	4.1	24
29	Ionic liquids and plastic crystals with a symmetrical pyrrolidinium cation. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1207-1214.	5.9	33
30	Permselective membranes in lithium-sulfur batteries. <i>Current Opinion in Chemical Engineering</i> , 2017, 16, 31-38.	7.8	20
31	Investigating discharge performance and Mg interphase properties of an Ionic Liquid electrolyte based Mg-air battery. <i>Electrochimica Acta</i> , 2017, 235, 270-279.	5.2	27
32	High Reversible Pseudocapacity in Mesoporous Yolk-Shell Anatase TiO ₂ /TiO ₂ (B) Microspheres Used as Anodes for Li-Ion Batteries. <i>Advanced Functional Materials</i> , 2017, 27, 1703270.	14.9	99
33	Effect of secondary phase on thermal behaviour and solid-state ion conduction in lithium doped N-ethyl-N-methylpyrrolidinium tetrafluoroborate organic ionic plastic crystal. <i>Journal of Materials Chemistry A</i> , 2017, 5, 24909-24919.	10.3	28
34	Chemical Bonding and Physical Trapping of Sulfur in Mesoporous Magn@LiTi ₄ O ₇ Microspheres for High-Performance Li-S Battery. <i>Advanced Energy Materials</i> , 2017, 7, 1601616.	19.5	130
35	Framework-mediated synthesis of highly microporous onion-like carbon: energy enhancement in supercapacitors without compromising power. <i>Journal of Materials Chemistry A</i> , 2017, 5, 2519-2529.	10.3	42
36	N-doped Li ₄ Ti ₅ O ₁₂ nanoflakes derived from 2D protonated titanate for high performing anodes in lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 7772-7780.	10.3	39

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37	Suppressed Polysulfide Crossover in Li-S Batteries through a High-Flux Graphene Oxide Membrane Supported on a Sulfur Cathode. <i>ACS Nano</i> , 2016, 10, 7768-7779.	14.6	144
38	A comparative AFM study of the interfacial nanostructure in imidazolium or pyrrolidinium ionic liquid electrolytes for zinc electrochemical systems. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 29337-29347.	2.8	24
39	Optimising the concentration of LiNO ₃ additive in C ₄ mpyr-TFSI electrolyte-based Li-S battery. <i>Electrochimica Acta</i> , 2016, 222, 257-263.	5.2	20
40	Electrochemistry of Iodide, Iodine, and Iodine Monochloride in Chloride Containing Nonhaloaluminate Ionic Liquids. <i>Analytical Chemistry</i> , 2016, 88, 1915-1921.	6.5	32
41	Effect of LiNO ₃ additive and pyrrolidinium ionic liquid on the solid electrolyte interphase in the lithium-sulfur battery. <i>Journal of Power Sources</i> , 2015, 295, 212-220.	7.8	92
42	Electroanalytical Applications of Semiintegral and Convolution Voltammetry in Room-Temperature Ionic Liquids. , 2015, , 143-167.		1
43	Ionic transport through a composite structure of N-ethyl-N-methylpyrrolidinium tetrafluoroborate organic ionic plastic crystals reinforced with polymer nanofibres. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6038-6052.	10.3	47
44	Comment on "A Comparative Testing Study of Commercial 18650-Format Lithium-Ion Battery Cells" [Kang et al., <i>Electrochem. Soc.</i> , 162, A1592 (2015)]. <i>Journal of the Electrochemical Society</i> , 2015, 162, Y11-Y12.	2.9	4
45	A Comparative Testing Study of Commercial 18650-Format Lithium-Ion Battery Cells. <i>Journal of the Electrochemical Society</i> , 2015, 162, A1592-A1600.	2.9	84
46	Monodisperse mesoporous anatase beads as high performance and safer anodes for lithium ion batteries. <i>Nanoscale</i> , 2015, 7, 17947-17956.	5.6	21
47	Voltammetric Determination of the Iodide/Iodine Formal Potential and Triiodide Stability Constant in Conventional and Ionic Liquid Media. <i>Journal of Physical Chemistry C</i> , 2015, 119, 22392-22403.	3.1	102
48	Effect of Anion on Behaviour of Li-S Battery Electrolyte Solutions Based on N-Methyl-N-Butyl-Pyrrolidinium Ionic Liquids. <i>Electrochimica Acta</i> , 2015, 180, 636-644.	5.2	35
49	Electrochemical Proton Reduction and Equilibrium Acidity (pK_a) in Aprotic Ionic Liquids: Protonated Amines and Sulfonamide Acids. <i>Journal of Physical Chemistry C</i> , 2015, 119, 21828-21839.	3.1	23
50	Electrochemical Proton Reduction and Equilibrium Acidity (pK_a) in Aprotic Ionic Liquids: Phenols, Carboxylic Acids, and Sulfonic Acids. <i>Journal of Physical Chemistry C</i> , 2015, 119, 21840-21851.	3.1	16
51	Mass Transport Studies and Hydrogen Evolution at a Platinum Electrode Using Bis(trifluoromethanesulfonyl)imide as the Proton Source in Ionic Liquids and Conventional Solvents. <i>Journal of Physical Chemistry C</i> , 2014, 118, 29663-29673.	3.1	24
52	Large Amplitude Electrochemical Impedance Spectroscopy for Characterizing the Performance of Electrochemical Capacitors. <i>Journal of the Electrochemical Society</i> , 2014, 161, A648-A656.	2.9	16
53	Roles of Additives in the Trihexyl(tetradecyl) Phosphonium Chloride Ionic Liquid Electrolyte for Primary Mg-Air Cells. <i>Journal of the Electrochemical Society</i> , 2014, 161, A974-A980.	2.9	17
54	Emerging electrochemical energy conversion and storage technologies. <i>Frontiers in Chemistry</i> , 2014, 2, 79.	3.6	304

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55	Lithiumâ€“sulfur batteriesâ€“the solution is in the electrolyte, but is the electrolyte a solution?. Energy and Environmental Science, 2014, 7, 3902-3920.	30.8	289
56	Electrode Reaction and Mass-Transport Mechanisms Associated with the Iodide/Triiodide Couple in the Ionic Liquid 1-Ethyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide. Journal of Physical Chemistry C, 2014, 118, 22439-22449.	3.1	33
57	Applications of Convolution Voltammetry in Electroanalytical Chemistry. Analytical Chemistry, 2014, 86, 2073-2081.	6.5	42
58	Advantages Available in the Application of the Semi-Integral Electroanalysis Technique for the Determination of Diffusion Coefficients in the Highly Viscous Ionic Liquid 1-Methyl-3-Octylimidazolium Hexafluorophosphate. Analytical Chemistry, 2013, 85, 2239-2245.	6.5	22
59	Concentration and electrode material dependence of the voltammetric response of iodide on platinum, glassy carbon and boron-doped diamond in the room temperature ionic liquid 1-ethyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide. Electrochimica Acta, 2013, 109, 554-561.	5.2	24
60	Active mass analysis on thin films of electrodeposited manganese dioxide for electrochemical capacitors. Electrochimica Acta, 2013, 87, 133-139.	5.2	23
61	Mass Transport Properties of Manganese Dioxide Phases for Use in Electrochemical Capacitors: Structural Effects on Solid State Diffusion. Journal of the Electrochemical Society, 2013, 160, A1219-A1231.	2.9	18
62	Extensive chargeâ€“discharge cycling of lithium metal electrodes achieved using ionic liquid electrolytes. Electrochemistry Communications, 2013, 27, 69-72.	4.7	70
63	Electrochemically active surface area effects on the performance of manganese dioxide for electrochemical capacitor applications. Electrochimica Acta, 2013, 104, 140-147.	5.2	53
64	Electrochemical investigation of corrosion in CO2 capture plantsâ€“Influence of amines. Electrochimica Acta, 2013, 110, 511-516.	5.2	27
65	Unexpected Complexity in the Electro-Oxidation of Iodide on Gold in the Ionic Liquid 1-Ethyl-3-methylimidazolium bis(trifluoromethanesulfonyl)imide. Analytical Chemistry, 2013, 85, 11319-11325.	6.5	21
66	Towards Li-Air and Li-S Batteries: Understanding the Morphological Changes of Lithium Surfaces during Cycling at a Range of Current Densities in an Ionic Liquid Electrolyte. ECS Transactions, 2013, 50, 383-401.	0.5	5
67	Understanding the Morphological Changes of Lithium Surfaces during Cycling in Electrolyte Solutions of Lithium Salts in an Ionic Liquid. Journal of the Electrochemical Society, 2013, 160, A1171-A1180.	2.9	41
68	Study of the Initial Stage of Solid Electrolyte Interphase Formation upon Chemical Reaction of Lithium Metal and N-Methyl-N-Propyl-Pyrrolidinium-Bis(Fluorosulfonyl)Imide. Journal of Physical Chemistry C, 2012, 116, 19789-19797.	3.1	178
69	Realisation of an all solid state lithium battery using solid high temperature plastic crystal electrolytes exhibiting liquid like conductivity. Physical Chemistry Chemical Physics, 2012, 14, 4597.	2.8	43
70	Rapid SECM probing of dissolution of LiCoO2 battery materials in an ionic liquid. Journal of Electroanalytical Chemistry, 2012, 687, 30-34.	3.8	29
71	Optimising organic ionic plastic crystal electrolyte for all solid-state and higher than ambient temperature lithium batteries. Journal of Solid State Electrochemistry, 2012, 16, 1841-1848.	2.5	59
72	Chronoamperometric Versus Galvanostatic Preparation of Manganese Oxides for Electrochemical Capacitors. Journal of the Electrochemical Society, 2011, 158, A1160.	2.9	19

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73	Comparison of Diffusivity Data Derived from Electrochemical and NMR Investigations of the $\text{SeCN}^-/(\text{SeCN})_2/(\text{SeCN})_3^+$ System in Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2011, 115, 6843-6852.	2.6	23
74	Predicting properties of new ionic liquids: density functional theory and experimental studies of tetra-alkylammonium salts of (thio)carboxylate anions, RCO_2^- , RCOS^- and RCS_2^- . <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 10729.	2.8	10
75	Enhanced manganese dioxide supercapacitor electrodes produced by electrodeposition. <i>Journal of Power Sources</i> , 2011, 196, 7847-7853.	7.8	93
76	Cycle stability of birnessite manganese dioxide for electrochemical capacitors. <i>Electrochimica Acta</i> , 2010, 55, 7470-7478.	5.2	37
77	The electrochemistry of lithium in ionic liquid/organic diluent mixtures. <i>Electrochimica Acta</i> , 2010, 55, 8947-8952.	5.2	62
78	The Influence of Conductive Additives and Interparticle Voids in Carbon EDLC Electrodes. <i>Fuel Cells</i> , 2010, 10, 856-864.	2.4	62
79	Structure, morphology and electrochemical behaviour of manganese oxides prepared by controlled decomposition of permanganate. <i>Journal of Power Sources</i> , 2010, 195, 367-373.	7.8	62
80	Cycling and rate performance of $\text{Li}^+/\text{LiFePO}_4$ cells in mixed FSI-TFSI room temperature ionic liquids. <i>Journal of Power Sources</i> , 2010, 195, 2029-2035.	7.8	49
81	On the role of cyclic unsaturated additives on the behaviour of lithium metal electrodes in ionic liquid electrolytes. <i>Electrochimica Acta</i> , 2010, 55, 2210-2215.	5.2	44
82	In situ NMR observation of the formation of metallic lithium microstructures in lithium batteries. <i>Nature Materials</i> , 2010, 9, 504-510.	27.5	650
83	Ultrasonication during the Synthesis of Manganese Oxides for Electrochemical Capacitors. <i>Journal of the Electrochemical Society</i> , 2010, 157, A551.	2.9	15
84	Application of the N-propyl-N-methyl-pyrrolidinium Bis(fluorosulfonyl)imide RTIL Containing Lithium Bis(fluorosulfonyl)imide in Ionic Liquid Based Lithium Batteries. <i>Journal of the Electrochemical Society</i> , 2010, 157, A66.	2.9	112
85	Ionic Liquid Electrolyte for Lithium Metal Batteries: Physical, Electrochemical, and Interfacial Studies of <i>N</i> -Methyl- <i>N</i> -butylmorpholinium Bis(fluorosulfonyl)imide. <i>Journal of Physical Chemistry C</i> , 2010, 114, 21775-21785.	3.1	92
86	Thermal Behavior of Ionic Liquids Containing the FSI Anion and the Li^+ Cation. <i>Journal of Physical Chemistry C</i> , 2010, 114, 21840-21847.	3.1	126
87	Stable Cycling of Lithium Batteries Using Novel Boronium-Cation-Based Ionic Liquid Electrolytes. <i>Chemistry of Materials</i> , 2010, 22, 1038-1045.	6.7	38
88	An Azo-Spiro Mixed Ionic Liquid Electrolyte for Lithium Metal LiFePO_4 Batteries. <i>Journal of the Electrochemical Society</i> , 2010, 157, A876.	2.9	25
89	Ionic Liquids with the Bis(fluorosulfonyl)imide Anion: Electrochemical Properties and Applications in Battery Technology. <i>Journal of the Electrochemical Society</i> , 2010, 157, A903.	2.9	123
90	N-alkylation of N-heterocyclic ionic liquid precursors in ionic liquids. <i>Green Chemistry</i> , 2009, 11, 804.	9.0	12

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91	A molecular dynamics simulation study of LiFePO ₄ /electrolyte interfaces: structure and Li ⁺ transport in carbonate and ionic liquid electrolytes. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 9884.	2.8	55
92	Effect of zwitterion on the lithium solid electrolyte interphase in ionic liquid electrolytes. <i>Journal of Power Sources</i> , 2008, 184, 288-296.	7.8	45
93	Prospects for a widely applicable reference potential scale in ionic liquids based on ideal reversible reduction of the cobaltocenium cation. <i>Electrochemistry Communications</i> , 2008, 10, 250-254.	4.7	54
94	A new family of ionic liquids based on N,N-dialkyl-3-azabicyclo[3.2.2]nonanium cations: organic plastic crystal behaviour and highly reversible lithium metal electrodeposition. <i>Chemical Communications</i> , 2007, , 5226.	4.1	29
95	Carbon properties and their role in supercapacitors. <i>Journal of Power Sources</i> , 2006, 157, 11-27.	7.8	3,593
96	Conduction in ionic organic plastic crystals: The role of defects. <i>Solid State Ionics</i> , 2006, 177, 2569-2573.	2.7	62
97	High Lithium Metal Cycling Efficiency in a Room-Temperature Ionic Liquid. <i>Electrochemical and Solid-State Letters</i> , 2004, 7, A97.	2.2	454
98	47-Electron Organometallic Clusters Derived by Chemical and Electrochemical Oxidation of Trihydrido(alkylidyne)triruthenium and -triosmium Clusters. <i>Ligand Additivity in Metal Clusters. Organometallics</i> , 1998, 17, 872-886.	2.3	19
99	Benefits of controlling plate-group expansion: opening the door to advanced lead/acid batteries. <i>Journal of Power Sources</i> , 1997, 67, 27-32.	7.8	12
100	When is capacity loss in lead/acid batteries "premature"? <i>Journal of Power Sources</i> , 1996, 59, 87-98.	7.8	51
101	Electrolyte stratification in lead/acid batteries: Effect of grid antimony and relationship to capacity loss. <i>Journal of Power Sources</i> , 1993, 46, 239-250.	7.8	19
102	Mounting of lead/acid battery positive-plate materials in epoxy matrices: an investigation of instances of excessive heating. <i>Journal of Power Sources</i> , 1992, 40, 365-369.	7.8	2
103	An unexpected stoichiometric effect in both solution and solid state in mercury-rich dithiocarbamate cation chemistry: crystal and molecular structure of polymeric tris(piperidinecarbodithioato)dimercury(II) perchlorate. <i>Inorganic Chemistry</i> , 1991, 30, 192-197.	4.0	21
104	Tellurium-125 nuclear magnetic resonance and electrochemical investigation of exchange and redox reactions of organotellurium(IV) dithiolate and organotellurium(II) complexes occurring in solution and at electrode surfaces. <i>Organometallics</i> , 1991, 10, 3310-3319.	2.3	3
105	Performance of lead/acid batteries in remote-area power-supply applications. <i>Journal of Power Sources</i> , 1991, 35, 385-394.	7.8	12
106	Premature capacity loss in lead/acid batteries: a discussion of the antimony-free effect and related phenomena. <i>Journal of Power Sources</i> , 1991, 36, 567-585.	7.8	58
107	Molecular weight and mercury-199 NMR studies on mercury-rich cations produced from mercury(II) dithiocarbamates. <i>Inorganica Chimica Acta</i> , 1990, 168, 233-236.	2.4	9
108	Lead-207 NMR, mass spectrometric, and electrochemical studies on labile lead(II) dithiocarbamate complexes: formation of mixed mercury-lead complexes at a mercury electrode in dichloromethane solution. <i>Inorganic Chemistry</i> , 1990, 29, 1991-1995.	4.0	4

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109	NMR and electrochemical investigation of the redox and exchange reactions of tellurium(II) and tellurium(IV) dithiocarbamate complexes. <i>Inorganic Chemistry</i> , 1989, 28, 1510-1515.	4.0	6
110	Analytical and mechanistic aspects of the electrochemical oxidation of keto steroids derivatized with phenylhydrazine, (4-nitrophenyl)hydrazine, and (2,4-dinitrophenyl)hydrazine. <i>Analytical Chemistry</i> , 1988, 60, 1023-1027.	6.5	15
111	Electrochemical generation of soluble and reactive cadmium, lead, and thallium cations in noncoordinating solvents. Relative strengths of perchlorate, tetrafluoroborate, and hexafluorophosphate ligation in dichloromethane and benzene. <i>Journal of the American Chemical Society</i> , 1988, 110, 5293-5297.	13.7	16
112	Voltammetric, coulometric, mercury-199 NMR, and other studies characterizing new and unusual mercury complexes produced by electrochemical oxidation of mercury(II) diethyldithiocarbamate. Crystal and molecular structure of octakis(N,N-diethyldithiocarbamate)pentamercury(II) perchlorate. <i>Journal of the American Chemical Society</i> , 1987, 109, 1969-1980.	13.7	35
113	Examination of mercury dithiocarbamate-trialkylphosphine mixed-ligand complexes by electrochemical techniques at mercury electrodes and multinuclear magnetic resonance spectroscopy. <i>Inorganic Chemistry</i> , 1986, 25, 1519-1526.	4.0	7
114	Reversible electrode processes involving multistep mechanisms for cadmium dithiocarbamates and diselenocarbamates at mercury electrodes. <i>Inorganic Chemistry</i> , 1985, 24, 1591-1597.	4.0	10
115	Electrochemically Mediated Energy Harvesting from Ammonia Based Post-Combustion CO ₂ Capture Process. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0