

Dennis G Peters

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4175261/publications.pdf>

Version: 2024-02-01

136
papers

4,104
citations

136950

32
h-index

144013

57
g-index

137
all docs

137
docs citations

137
times ranked

3853
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol as an anti-cancer agent: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 1428-1447.	10.3	409
2	Chemo-preventive and therapeutic effect of the dietary flavonoid kaempferol: A comprehensive review. <i>Phytotherapy Research</i> , 2019, 33, 263-275.	5.8	224
3	A comprehensive review of the health perspectives of resveratrol. <i>Food and Function</i> , 2017, 8, 4284-4305.	4.6	214
4	Electroreductive Remediation of Halogenated Environmental Pollutants. <i>Chemical Reviews</i> , 2016, 116, 15198-15234.	47.7	160
5	Octopods versus Concave Nanocrystals: Control of Morphology by Manipulating the Kinetics of Seeded Growth via Co-Reduction. <i>Nano Letters</i> , 2011, 11, 2164-2168.	9.1	156
6	Electrochemical reduction of alkyl halides at vitreous carbon cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1986, 198, 107-124.	0.1	131
7	Voltammetric behavior of tertiary butyl bromide at mercury electrodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1985, 196, 93-104.	0.1	118
8	Catalytic reduction of Iodoethane and 2-Iodopropane at Carbon Electrodes Coated with Anodically Polymerized Films of Nickel(II) Salen. <i>Analytical Chemistry</i> , 1994, 66, 3117-3123.	6.5	109
9	Cyclic voltammetric study of the catalytic behavior of nickel(I) salen electrogenerated at a glassy carbon electrode in an ionic liquid (1-butyl-3-methylimidazolium tetrafluoroborate, BMIM+BF ₄ ⁻). <i>Electrochemistry Communications</i> , 2001, 3, 712-715.	4.7	102
10	Electrochemical and spectroscopic characterization of anodically formed nickel salen polymer films on glassy carbon, platinum, and optically transparent tin oxide electrodes in acetonitrile containing tetramethylammonium tetrafluoroborate. <i>Journal of Electroanalytical Chemistry</i> , 1996, 410, 163-171.	3.8	82
11	Catalytic reduction of 1,2-dihaloalkanes with nickel(I) salen as a homogeneous-phase and polymer-bound mediator. <i>Journal of Electroanalytical Chemistry</i> , 1996, 406, 119-129.	3.8	72
12	Catalytic Reduction of 1,6-Dihaloalkanes by Nickel(I) Salen Electrogenerated at Glassy Carbon Cathodes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 2005, 152, E222.	2.9	62
13	Catalytic reduction of ethyl chloroacetate by cobalt(I) salen electrogenerated at vitreous carbon cathodes. <i>Journal of Electroanalytical Chemistry</i> , 2000, 481, 24-33.	3.8	60
14	Quantitative determination of volatile products formed in electrolyses of organic compounds. <i>Analytical Chemistry</i> , 1993, 65, 2145-2149.	6.5	59
15	In-situ electrogeneration of [2,2'-ethylenebis(nitrilomethylidene)diphenolato]nickelate(I) as nickel(I) salen as a catalyst for reductive intramolecular cyclizations of 6-iodo- and 6-bromo-1-phenyl-1-hexyne. <i>Journal of Electroanalytical Chemistry</i> , 1992, 332, 127-134.	3.8	54
16	Catalytic reduction of iodoethane by cobalt(I) salen electrogenerated at vitreous carbon cathodes. <i>Journal of Electroanalytical Chemistry</i> , 1998, 451, 121-128.	3.8	51
17	Electroreductive Intramolecular Cyclization of a Bromo Propargyloxy Ester Catalyzed by Nickel(I) Tetramethylcyclam Electrogenerated at Carbon Cathodes in Dimethylformamide. <i>Journal of Organic Chemistry</i> , 2003, 68, 1024-1029.	3.2	51
18	Electrochemical reduction of (1R,2r,3S,4R,5r,6S)-hexachlorocyclohexane (Lindane) at silver cathodes in organic and aqueous media. <i>Journal of Electroanalytical Chemistry</i> , 2013, 692, 66-71.	3.8	47

#	ARTICLE	IF	CITATIONS
19	Site-Selective Growth of AgPd Nanodendrite-Modified Au Nanoprisms: High Electrocatalytic Performance for CO ₂ Reduction. <i>Chemistry of Materials</i> , 2017, 29, 6030-6043.	6.7	46
20	Catalytic reduction of 1,8-diiodooctane by electrogenerated cobalt(I) salen and formation of 1/4-(1,8-n-octyl)-bis[(salen)cobalt(III)]. <i>Journal of Electroanalytical Chemistry</i> , 1999, 460, 207-213.	3.8	42
21	Electrochemical reduction of 1-iododecane and 1-bromodecane at a mercury cathode in dimethylformamide. <i>Journal of the American Chemical Society</i> , 1977, 99, 1831-1835.	13.7	40
22	Synthesis, characterization, X-ray structures, and biological activity of some metal complexes of the Schiff base 2,2'-bis((azanediylbis(propane-3,1-diyl))bis(azanylylidene))bis(methanylylidene)diphenol. <i>Polyhedron</i> , 2015, 85, 450-456.	2.2	40
23	Electrosynthesis of Substituted 1-H-Indoles from <i>o</i> -Nitrostyrenes. <i>Organic Letters</i> , 2011, 13, 4072-4075.	4.6	39
24	Electrolytic reduction of tert-butyl bromide at mercury cathodes in dimethylformamide. <i>Journal of Organic Chemistry</i> , 1986, 51, 1231-1239.	3.2	37
25	Electrochemistry of substituted salen complexes of nickel(II): Nickel(I)-catalyzed reduction of alkyl and acetylenic halides. <i>Journal of Electroanalytical Chemistry</i> , 2010, 647, 194-203.	3.8	37
26	Catalytic reduction of 1-iodooctane by nickel(I) salen electrogenerated at carbon cathodes in dimethylformamide: Effects of added proton donors and a mechanism involving both metal- and ligand-centered one-electron reduction of nickel(II) salen. <i>Journal of Electroanalytical Chemistry</i> , 2007, 603, 124-134.	3.8	36
27	Synthesis, characterization, and electrochemical study of a new tetradentate nickel(II)-Schiff base complex derived from ethylenediamine and 5-(N-methyl-N-phenylaminomethyl)-2-hydroxyacetophenone. <i>Polyhedron</i> , 2014, 67, 59-64.	2.2	36
28	Homogeneous catalytic reduction of 1,2-dihaloalkanes with electrogenerated nickel(I) salen. <i>Journal of Electroanalytical Chemistry</i> , 1995, 388, 195-198.	3.8	35
29	Electrochemical reduction and intramolecular cyclization of 6-iodo-1-phenyl-1-hexyne at vitreous carbon cathodes in dimethylformamide. <i>Journal of Organic Chemistry</i> , 1990, 55, 2648-2652.	3.2	34
30	Catalytic reduction of 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113) by cobalt(I) salen electrogenerated at vitreous carbon cathodes. <i>Journal of Electroanalytical Chemistry</i> , 2004, 568, 157-165.	3.8	33
31	Synthesis, antitumor activity, and electrochemical behavior of some piperaziny amidrazones. <i>Monatshefte für Chemie</i> , 2010, 141, 251-258.	1.8	32
32	Electrochemical reduction of 1,2,5,6,9,10-hexabromocyclododecane at carbon and silver cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 2014, 713, 136-142.	3.8	32
33	Catalytic reduction of hexachlorobenzene and pentachlorobenzene by cobalt(I) salen electrogenerated at vitreous carbon cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 2008, 612, 22-28.	3.8	31
34	Electrochemical dechlorination of 4,4'-bis(2,2,2-trichloroethane-1,1-diyl)bis(chlorobenzene) (DDT) at silver cathodes. <i>Electrochimica Acta</i> , 2014, 137, 423-430.	5.2	31
35	Electroreductive cyclization reactions of 6-chloro-1-phenyl-1-hexyne and 6-chloro-1-phenyl-1,2-hexadiene at a mercury cathode in dimethylformamide. <i>Journal of the American Chemical Society</i> , 1975, 97, 4954-4960.	13.7	30
36	Electrochemical reduction of 2-iodooctane and 2-bromooctane at mercury cathodes in dimethylformamide. <i>Journal of Organic Chemistry</i> , 1982, 47, 3397-3403.	3.2	30

#	ARTICLE	IF	CITATIONS
37	Electroreductive Dimerization of Coumarin and Coumarin Analogues at Carbon Cathodes. <i>Journal of Organic Chemistry</i> , 2015, 80, 274-280.	3.2	30
38	Electrochemical reduction and intramolecular cyclization of 6-iodo-1-phenyl-1-hexyne and 6-bromo-1-phenyl-1-hexyne at mercury cathodes in dimethylformamide. <i>Journal of the American Chemical Society</i> , 1979, 101, 1162-1167.	13.7	29
39	Synthesis of 1,4-Butanediol by Catalytic Reduction of 2-Bromo- and 2-Iodoethanol with Homogeneous Phase Nickel (I) Salen Electrogenerated at Carbon and Mercury Cathodes. <i>Journal of the Electrochemical Society</i> , 1997, 144, 4212-4217.	2.9	28
40	Electrochemical reduction of di-, tri-, and tetrahalobenzenes at carbon cathodes in dimethylformamide Evidence for a halogen dance during the electrolysis of 1,2,4,5-tetrabromobenzene. <i>Journal of Electroanalytical Chemistry</i> , 1997, 435, 47-53.	3.8	28
41	Electrochemical reduction of 5-chloro-2-(2,4-dichlorophenoxy)phenol (triclosan) in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 2010, 638, 100-108.	3.8	28
42	Production of aldehydes via electrochemical reduction of acyl halides at mercury and carbon cathodes in acetonitrile. <i>Journal of Organic Chemistry</i> , 1992, 57, 786-790.	3.2	27
43	Electrochemical Determination of Trihalomethanes in Water by Means of Stripping Analysis. <i>Analytical Chemistry</i> , 2012, 84, 6110-6115.	6.5	27
44	Electrochemical reduction of decabromodiphenyl ether at carbon and silver cathodes in dimethylformamide and dimethyl sulfoxide. <i>Journal of Electroanalytical Chemistry</i> , 2013, 704, 227-232.	3.8	27
45	Catalytic Reduction of 6-Bromo-1-hexene by Nickel(I) Salen Electrogenerated at Glassy Carbon Cathodes in Acetonitrile. <i>Journal of the Electrochemical Society</i> , 2001, 148, E464.	2.9	25
46	Alkyl Group Incorporation into Nickel Salen during Controlled-Potential Electrolyses in the Presence of Alkyl Halides. <i>Journal of the Electrochemical Society</i> , 2006, 153, E71.	2.9	25
47	Electrochemical Reduction of Mono- and Dihalothiophenes at Carbon Cathodes in Dimethylformamide. First Example of an Electrolytically Induced Halogen Dance. <i>Journal of Organic Chemistry</i> , 1996, 61, 8074-8078.	3.2	23
48	Formation of aldehydes and ketones via reduction of alkyl monohalides by electrogenerated nickel(I) salen in dimethylformamide in the presence of water, oxygen, and light. <i>Tetrahedron Letters</i> , 2003, 44, 3245-3247.	1.4	23
49	Stoichiometric reduction of primary alkyl monohalides with electrogenerated nickel(I) salen: Formation of aldehydes. <i>Journal of Electroanalytical Chemistry</i> , 2005, 580, 300-312.	3.8	23
50	Catalytic Reduction of 1,1,1-Trichloro-2,2,2-trifluoroethane (CFC-113a) by Cobalt(I) Salen Electrogenerated at Vitreous Carbon Cathodes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 2007, 154, F65.	2.9	23
51	Electrocatalytic Reduction of 1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113) at Silver Cathodes in Organic and Organic-Aqueous Solvents. <i>Journal of the Electrochemical Society</i> , 2013, 160, G135-G141.	2.9	23
52	Evidence for Quinone Redox Chemistry Mediating Daytime and Nighttime NO ₂ -to-HONO Conversion on Soil Surfaces. <i>Environmental Science & Technology</i> , 2017, 51, 9633-9643.	10.0	23
53	Direct and cobalt(I) salen-catalyzed reduction of 2,6-bis(chloromethyl)pyridine at carbon cathodes in acetonitrile. <i>Journal of Electroanalytical Chemistry</i> , 2001, 516, 50-58.	3.8	22
54	Electrochemical reduction of (1R,2r,3S,4R,5r,6S)-hexachlorocyclohexane (Lindane) at carbon cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 2011, 660, 121-126.	3.8	22

#	ARTICLE	IF	CITATIONS
55	Direct and nickel(I) salen-catalyzed reduction of 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113) in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 2012, 676, 6-12.	3.8	22
56	Electrochemical reduction of mono- and dihalopyridines at carbon cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 1997, 425, 13-17.	3.8	21
57	Electroreductive Radical Cyclization of Ethyl 2-Bromo-3-allyloxy- and 3-(propargyloxy)propanoates Catalyzed by (Tetramethylcyclam)nickel(I) Electrogenerated at Carbon Cathodes in Dimethylformamide. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4852-4859.	2.4	21
58	Electrochemical reduction and intramolecular cyclization of 1-iodo-5-decyne and 1-bromo-5-decyne at vitreous carbon cathodes in dimethylformamide. <i>Journal of Organic Chemistry</i> , 1987, 52, 652-657.	3.2	20
59	Nickel Complexes of C-Substituted Cyclams and Their Activity for CO ₂ and H ₂ Reduction. <i>ACS Omega</i> , 2017, 2, 3966-3976.	3.5	20
60	Electrochemical reduction of 1-iodo-5-decyne and 1-bromo-5-decyne at mercury cathodes in dimethylformamide. <i>Journal of Organic Chemistry</i> , 1983, 48, 3289-3294.	3.2	19
61	Catalytic Reduction and Intramolecular Cyclization of Haloalkynes in the Presence of Nickel(I) Salen Electrogenerated at Carbon Cathodes in Dimethylformamide. <i>Journal of Organic Chemistry</i> , 2006, 71, 623-628.	3.2	19
62	Electrochemical reduction of 1,4-dihalobutanes at carbon cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 1995, 380, 147-160.	3.8	18
63	Catalytic reduction of cyclohexanecarbonyl chloride with electrogenerated nickel(I) salen in acetonitrile. <i>Journal of Electroanalytical Chemistry</i> , 1998, 441, 103-107.	3.8	17
64	Electrochemical reduction of halogenated pyrimidines at mercury cathodes in acetonitrile. <i>Journal of Electroanalytical Chemistry</i> , 2001, 500, 3-11.	3.8	17
65	Catalytic reduction of 1-bromooctane by nickel(I) salen electrogenerated at a mercury cathode in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 2002, 526, 134-138.	3.8	17
66	Alkylation of [2,2'-([2,2'-bipyridine]-6,6'-diyl)bis(phenolato)-N,N'-O,O']nickel(II) during catalytic reduction of 1-iodooctane. <i>Journal of Electroanalytical Chemistry</i> , 2004, 564, 123-132.	3.8	17
67	Catalytic reduction of 4,4'-([2,2,2-trichloroethane-1,1-diyl)bis(chlorobenzene) (DDT) with nickel(I) salen electrogenerated at vitreous carbon cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 2013, 706, 55-63.	3.8	17
68	Crystal Structures, Optical Properties, and TD-DFT Study of a Zinc(II) Schiff-Base Complex Derived from Salicylaldehyde and N1-(3-aminopropyl)Propane-1,3-Diamine. <i>Journal of Chemical Crystallography</i> , 2016, 46, 411-420.	1.1	17
69	Electrochemical reduction of 1-phenyl-1-hexyne at a mercury cathode in dimethylformamide. <i>Journal of the American Chemical Society</i> , 1975, 97, 139-144.	13.7	16
70	Catalytic Reduction of 4,4'-([2,2,2-Trichloroethane-1,1-diyl)bis(chlorobenzene) with Cobalt(I) Salen Electrogenerated at Vitreous Carbon Cathodes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 2007, 154, F1.	2.9	16
71	Electrochemical Reduction of 1,6-Dihalohexanes at Carbon Cathodes in Dimethylformamide. <i>Journal of Organic Chemistry</i> , 1995, 60, 681-685.	3.2	15
72	Using silver cathodes for organic electrosynthesis and mechanistic studies. <i>Current Opinion in Electrochemistry</i> , 2017, 2, 60-66.	4.8	15

#	ARTICLE	IF	CITATIONS
73	Electrochemical Reduction of 1,3-Dihalopropanes at Carbon Cathodes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 1994, 141, 990-995.	2.9	14
74	Electrochemical behavior of 3-chloro-2,4-pentanedione in the presence of cobalt salen. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 19, 193-203.	2.8	14
75	Survey of the electrochemical behavior of chlorinated pyrazines, quinoxalines, and pyridazines at carbon and mercury cathodes. <i>Journal of Electroanalytical Chemistry</i> , 2001, 507, 110-117.	3.8	14
76	Electroreductive carboxylation of halobenzenes. Production of p-anisic acid by reduction of p-iodoanisole at mercury in dimethylformamide saturated with carbon dioxide. <i>Journal of Electroanalytical Chemistry</i> , 1992, 326, 69-79.	3.8	13
77	Direct electrochemical reduction of a bromo-propargyloxy ester at vitreous carbon cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 2003, 560, 161-168.	3.8	13
78	Electrosynthesis of 4-Methylcoumarin via Cobalt(I)-Catalyzed Reduction of 2-Acetylphenyl 2-Chloroacetate or 2-Acetylphenyl 2,2-Dichloroacetate. <i>Journal of the Electrochemical Society</i> , 2007, 154, F231.	2.9	13
79	Direct Reduction of Alkyl Monohalides at Silver in Dimethylformamide: Effects of Position and Identity of the Halogen. <i>ChemElectroChem</i> , 2015, 2, 726-736.	3.4	13
80	Direct Reduction of 1,2- and 1,6-Dibromohexane at Silver Cathodes in Dimethylformamide. <i>Electrochimica Acta</i> , 2015, 186, 369-376.	5.2	13
81	Electrochemical Reduction of Cyclohexanecarbonyl Chloride at Mercury Cathodes in Acetonitrile. <i>Journal of the Electrochemical Society</i> , 1993, 140, 932-935.	2.9	12
82	Nickel(I) Salen-Catalyzed Reduction of 1-Haloalkyl-2-oxocycloalkanecarboxylates. <i>Journal of the Electrochemical Society</i> , 2007, 154, F205.	2.9	12
83	Use of Silver Cathodes to Promote the Direct Reduction and Intramolecular Cyclization of β -Halo-1-phenyl-1-alkynes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 2013, 160, G3030-G3037.	2.9	12
84	Electrochemical reduction of phenylacetyl chloride and hydrocinnamoyl chloride at mercury cathodes in acetonitrile. <i>Journal of Electroanalytical Chemistry</i> , 1993, 350, 205-216.	3.8	11
85	Electrochemical reduction of 2-bromothiazole at carbon cathodes in acetonitrile. <i>Journal of Electroanalytical Chemistry</i> , 1998, 455, 147-152.	3.8	11
86	Formation of 2-(3-Oxocyclohexyl)-2-cyclohexen-1-one via Reduction of 2-Cyclohexen-1-one with Electrogenerated Nickel(I) Salen. <i>Journal of Organic Chemistry</i> , 1998, 63, 1319-1322.	3.2	11
87	Stoichiometric reduction of secondary alkyl monohalides by electrogenerated nickel(I) salen in the presence of oxygen and water: Prospects for the formation of ketones. <i>Journal of Electroanalytical Chemistry</i> , 2006, 593, 34-42.	3.8	11
88	Catalytic reduction of 1,2,5,6,9,10-hexabromocyclododecane by nickel(I) salen electrogenerated at vitreous carbon cathodes in dimethylformamide. <i>Electrochimica Acta</i> , 2014, 132, 545-550.	5.2	11
89	Electrochemical reduction of 2-chloro-N-phenylacetamides at carbon and silver cathodes in dimethylformamide. <i>Electrochimica Acta</i> , 2014, 127, 159-166.	5.2	11
90	Production of Ethylene Oxide via Catalytic Reduction of 2-Bromo- and 2-Iodoethanol by Cobalt(I) Cyclam and Nickel(I) Cyclam Electrogenerated at Carbon Cathodes. <i>Journal of the Electrochemical Society</i> , 2000, 147, 260.	2.9	10

#	ARTICLE	IF	CITATIONS
91	Aryl Sulfones with Strongly Electron-Withdrawing Substituents—Do Their Electrogenenerated Radical Anions Always Undergo a Single Cleavage Reaction?. <i>Journal of the Electrochemical Society</i> , 2001, 148, E171.	2.9	10
92	Catalytic Reduction of Phenyl- π -Conjugated Acetylenic Halides by Nickel(I) Salen: Cyclization versus Coupling. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5346-5352.	2.4	10
93	Synthesis, characterization, and electrochemical behavior of a cobalt(II) salen-like complex. <i>Polyhedron</i> , 2015, 97, 197-201.	2.2	10
94	Catalytic reduction of 4,4'- π -(2,2,2-trichloroethane-1,1-diyl)bis(methoxybenzene) (methoxychlor) with nickel(I) salen electrogenerated at reticulated vitreous carbon cathodes. <i>Journal of Electroanalytical Chemistry</i> , 2016, 772, 66-72.	3.8	10
95	Rapid and High-Yield Electrosynthesis of Benzisoxazole and Some Derivatives. <i>ChemElectroChem</i> , 2019, 6, 4318-4324.	3.4	10
96	Electroreductive cyclization of acetylenic halides at mercury cathodes. <i>Tetrahedron Letters</i> , 1972, 13, 453-456.	1.4	9
97	Electrolytically induced allene-alkyne isomerizations. <i>Journal of Organic Chemistry</i> , 1989, 54, 5318-5323.	3.2	9
98	Characterization of the electrolytically induced isomerization of 1-phenyl-1-hexyne. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1990, 286, 109-121.	0.1	9
99	Electrolytic cleavage of acyclic and cyclic aromatic esters. <i>Journal of Electroanalytical Chemistry</i> , 1992, 327, 121-135.	3.8	9
100	Electrochemical reduction of phthaloyl dichloride at carbon and mercury cathodes in acetonitrile. <i>Journal of Electroanalytical Chemistry</i> , 1993, 352, 229-242.	3.8	9
101	Electrochemical reduction of trimethylacetyl chloride at carbon and mercury electrodes in acetonitrile. <i>Journal of Organic Chemistry</i> , 1993, 58, 1620-1622.	3.2	9
102	Electrochemical Reduction of 1,5-Dihalopentanes at Carbon Cathodes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 1994, 141, 3318-3324.	2.9	9
103	Electrochemical reduction of 2,4,6-trimethylbenzoyl chloride and 2,4,6-trimethylbenzaldehyde at carbon and mercury cathodes in acetonitrile. <i>Electrochimica Acta</i> , 1994, 39, 1441-1450.	5.2	9
104	Electrochemical Reduction of 1,8-Dibromo- and 1,8-Diiodooctane and of 1,10-Dibromo- and 1,10-Diiododecane at Carbon Cathodes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 1996, 143, 3833-3838.	2.9	9
105	Catalytic Reduction of Diphenyl Disulfide by Cobalt(I) Salen Electrogenerated at a Carbon Cathode in Acetonitrile. <i>Journal of the Electrochemical Society</i> , 1998, 145, 3374-3378.	2.9	9
106	Cyclic voltammetric and spectrophotometric investigation of the catalytic reduction of 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113) by electrogenerated cobalt(I) salen in dimethylformamide saturated with carbon dioxide. <i>Journal of Electroanalytical Chemistry</i> , 2011, 661, 39-43.	3.8	9
107	Direct Electrochemical Reduction of 4,4'- π -(2,2,2-Trichloroethane-1,1-diyl)bis(methoxybenzene) (Methoxychlor) at Carbon and Silver Cathodes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 2016, 163, G44-G49.	2.9	9
108	Lactones as minor products of the electrochemical reduction of glutaryl dichloride at mercury cathodes in acetonitrile. <i>Tetrahedron Letters</i> , 1993, 34, 1271-1274.	1.4	8

#	ARTICLE	IF	CITATIONS
109	Electrochemical reductions of 2-furoyl chloride, furil and 2-furaldehyde at mercury cathodes in acetonitrile. <i>Journal of Electroanalytical Chemistry</i> , 1994, 365, 221-228.	3.8	8
110	Catalytic Reduction of 1-Bromooctane and $\hat{1},\hat{1}$ [sup E1]-Dibromoxylenes by Electrogenerated Cobalt(I) Salen: Formation of Aldehydes. <i>Journal of the Electrochemical Society</i> , 2005, 152, E337.	2.9	8
111	Electrochemical reduction of 2,4-dichloro-1-(4-chloro-2-methoxyphenoxy)benzene (methyl triclosan) at glassy carbon cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 2014, 731, 1-5.	3.8	8
112	Cyclohexyl Bromide and Iodide: Direct Reduction at Vitreous Carbon Cathodes together with Nickel(I) Salen and Cobalt(I) Salen Catalyzed Reductions in Dimethylformamide. <i>ChemElectroChem</i> , 2018, 5, 902-910.	3.4	8
113	Alkyl-group grafting onto glassy carbon cathodes by reduction of primary monohaloalkanes: electrochemistry and X-ray photoelectron spectroscopy studies. <i>Journal of Electroanalytical Chemistry</i> , 2020, 856, 113531.	3.8	8
114	Electrochemical reduction of 1,1,4,4-tetraphenylbutatriene. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1987, 222, 257-270.	0.1	7
115	Electrochemical reduction of 1,10-dihalodecanes at mercury cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1990, 280, 129-144.	0.1	7
116	Synthesis of 5-($\hat{1}$ %-sulfhydrylalkyl)salicylaldehydes as precursors for the preparation of alkanethiol-modified metal salens. <i>Tetrahedron Letters</i> , 2001, 42, 6065-6067.	1.4	7
117	A Multistep Synthesis for an Advanced Undergraduate Organic Chemistry Laboratory. <i>Journal of Chemical Education</i> , 2006, 83, 290.	2.3	7
118	Reduction of 1-(2-Chloroethyl)-2-nitrobenzene and 1-(2-Bromoethyl)-2-nitrobenzene at Carbon Cathodes: Electrosynthetic Routes to 1-Nitro-2-vinylbenzene and 1H-Indole. <i>Journal of the Electrochemical Society</i> , 2010, 157, F167.	2.9	7
119	Galvanic Cells and the Determination of Equilibrium Constants. <i>Journal of Chemical Education</i> , 2012, 89, 763-766.	2.3	7
120	Direct Electrochemical Reduction of Acetochlor at Carbon and Silver Cathodes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 2020, 167, 155517.	2.9	7
121	Characterization of the electrolytically induced isomerization of 1-phenyl-1-hexyne. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1990, 286, 89-108.	0.1	6
122	Catalytic reduction of 1-bromodecane and 1-iododecane by electrogenerated, structurally modified nickel(I) salen. <i>Journal of Electroanalytical Chemistry</i> , 2018, 815, 225-230.	3.8	5
123	Low Temperature Polarography of Alkyl Halides in Dimethylformamide: Adsorption onto Mercury of Complex Species Composed of Tetramethylammonium and Halide Ions. <i>Journal of the Electrochemical Society</i> , 1980, 127, 2594-2599.	2.9	4
124	Reduction of Substituted Phenyl 2-Chloroacetates at Silver Cathodes: Electrosynthesis of Coumarins. <i>Journal of the Electrochemical Society</i> , 2014, 161, G98-G102.	2.9	4
125	Direct Reduction of 1-Bromo-6-chlorohexane and 1-Chloro-6-iodohexane at Silver Cathodes in Dimethylformamide. <i>Electrochimica Acta</i> , 2016, 218, 311-317.	5.2	4
126	Electrochemical reduction of 2-halo-N-phenylacetamides at glassy carbon cathodes in dimethylformamide. <i>Journal of Electroanalytical Chemistry</i> , 2019, 840, 456-461.	3.8	4

#	ARTICLE	IF	CITATIONS
127	Electrochemical Reduction of 4-(Bromomethyl)-2H-chromen-2-ones at Carbon Cathodes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 2008, 155, F184.	2.9	3
128	Electrochemical reduction of phthalide at carbon cathodes in dimethylformamide: Effects of supporting electrolyte and gas chromatographic injector-port chemistry on the product distribution. <i>Electrochimica Acta</i> , 2013, 113, 557-563.	5.2	3
129	Electrochemical Reduction of 1-Bromomethyl-2-oxocycloalkane-1-carboxylates at Silver Cathodes in Dimethylformamide: One-Carbon Ring-Expansion Reactions. <i>Journal of the Electrochemical Society</i> , 2014, 161, G122-G127.	2.9	3
130	Electrosynthesis of a Biaurone by Controlled Dimerization of Flavone: Mechanistic Insight and Large-Scale Application. <i>Journal of Organic Chemistry</i> , 2020, 85, 10658-10669.	3.2	3
131	Nickel(I) salen-catalyzed reduction of 1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113): CO ₂ -mediated carbon-fluorine bond cleavage. <i>Journal of Electroanalytical Chemistry</i> , 2020, 862, 114002.	3.8	3
132	Electrochemical Reduction of a Bromo Propargyloxy Ester at Silver Cathodes in Dimethylformamide. <i>Journal of the Electrochemical Society</i> , 2014, 161, G128-G132.	2.9	2
133	Na ₁₄ [(H ₂ P ₄ W ₆ O ₃₄) ₂ Co ₂ Na ₂ (H ₂ O) ₂] \cdot 26H ₂ O: A New, Carbon-Free, Polyoxometalate Catalyst for Water Oxidation. <i>Journal of Cluster Science</i> , 2017, 28, 3087-3101.	3.3	2
134	Electrochemical Reduction of 3-Chloro-2,4-pentanedione at Carbon Cathodes in Acetonitrile. <i>Journal of the Electrochemical Society</i> , 1998, 145, 398-401.	2.9	1
135	Toward Better Teaching. 2001 James Flack Norris Award, sponsored by ACS Northeast Section. <i>Journal of Chemical Education</i> , 2002, 79, 783.	2.3	1
136	Electrochemistry of allenes and cumulenes. , 0, , 431-450.		0