

# R Daniel Little

## List of Publications by Year in descending order

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33  
papers

3,893  
citations

236925

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414414

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34  
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docs citations

34  
times ranked

2684  
citing authors

#	ARTICLE	IF	CITATIONS
1	Versatile Tools for Understanding Electrosynthetic Mechanisms. <i>Chemical Reviews</i> , 2022, 122, 3292-3335.	47.7	59
2	Alkylidene Carbene from Silyl Vinyl Iodide Provides Mechanistic Insights on Trimethylenemethane Diyl-Mediated Tandem Cyclizations. <i>Organic Letters</i> , 2022, 24, 4399-4403.	4.6	0
3	A Perspective on Organic Electrochemistry. <i>Journal of Organic Chemistry</i> , 2020, 85, 13375-13390.	3.2	101
4	Electrons and Holes as Catalysts in Organic Electrosynthesis. <i>ChemElectroChem</i> , 2019, 6, 4329-4329.	3.4	1
5	Organic Electrosynthesis. <i>ChemElectroChem</i> , 2019, 6, 4065-4066.	3.4	18
6	Electrochemical Cross-Coupling of C(sp <sup>2</sup> )-H with Aryldiazonium Salts via a Paired Electrolysis: an Alternative to Visible Light Photoredox-Based Approach. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 5170-5175.	4.3	52
7	Electrons and Holes as Catalysts in Organic Electrosynthesis. <i>ChemElectroChem</i> , 2019, 6, 4373-4382.	3.4	63
8	Introduction: Electrochemistry: Technology, Synthesis, Energy, and Materials. <i>Chemical Reviews</i> , 2018, 118, 4483-4484.	47.7	73
9	High turnover in electro-oxidation of alcohols and ethers with a glassy carbon-supported phenanthroimidazole mediator. <i>Chemical Science</i> , 2017, 8, 6493-6498.	7.4	24
10	Electrochemical C-H functionalization and subsequent C-S and C-N bond formation: paired electrosynthesis of 3-amino-2-thiocyanato-1,2-unsaturated carbonyl derivatives mediated by bromide ions. <i>Green Chemistry</i> , 2016, 18, 3767-3774.	9.0	115
11	Electrochemical Oxidative Amination of Sodium Sulfinates: Synthesis of Sulfonamides Mediated by NH <sub>4</sub> I as a Redox Catalyst. <i>Journal of Organic Chemistry</i> , 2016, 81, 4713-4719.	3.2	87
12	Peroxidative Oxidation of Lignin and a Lignin Model Compound by a Manganese SALEN Derivative. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 3212-3219.	6.7	20
13	Electrochemically catalyzed amino-oxygenation of styrenes: n-Bu <sub>4</sub> NI induced C-N followed by a C-O bond formation cascade for the synthesis of indolines. <i>Green Chemistry</i> , 2016, 18, 2222-2230.	9.0	104
14	Polymeric Ionic Liquid and Carbon Black Composite as a Reusable Supporting Electrolyte: Modification of the Electrode Surface. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3744-3747.	13.8	56
15	Electrochemically Induced Ring-Opening/Friedel-Crafts Arylation of Chalcone Epoxides Catalyzed by a Triarylimidazole Redox Mediator. <i>Journal of Organic Chemistry</i> , 2015, 80, 781-789.	3.2	41
16	Aromatic C-H Bond Functionalization Induced by Electrochemically in Situ Generated Tris( <i>p</i> -bromophenyl)aminium Radical Cation: Cationic Chain Reactions of Electron-Rich Aromatics with Enamides. <i>Journal of Organic Chemistry</i> , 2015, 80, 11021-11030.	3.2	35
17	Redox catalysis in organic electrosynthesis: basic principles and recent developments. <i>Chemical Society Reviews</i> , 2014, 43, 2492.	38.1	1,376
18	Efficient Indirect Electrochemical Synthesis of 2-Substituted Benzoxazoles using Sodium Iodide as Mediator. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2884-2890.	4.3	86

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19	Triarylimidazole Redox Catalysts: Electrochemical Analysis and Empirical Correlations. <i>Journal of Organic Chemistry</i> , 2013, 78, 2104-2110.	3.2	51
20	Organic electrosynthesis: a promising green methodology in organic chemistry. <i>Green Chemistry</i> , 2010, 12, 2099.	9.0	919
21	Synthetic Efforts Toward, and Biological Activity of, Thyriferol and Structurally-Related Analogues. <i>Studies in Natural Products Chemistry</i> , 2008, 35, 3-56.	1.8	7
22	Indirect Electroreductive Cyclization and Electrohydrocyclization Using Catalytic Reduced Nickel(II) Salen. <i>Journal of Organic Chemistry</i> , 2005, 70, 8017-8026.	3.2	68
23	Organic Electrochemistry as a Tool for Synthesis: Umpolung Reactions, Reactive Intermediates, and the Design of New Synthetic Methods. <i>Electrochemical Society Interface</i> , 2002, 11, 36-42.	0.4	56
24	On the Regiospecificity of Vanadium Bromoperoxidase. <i>Journal of the American Chemical Society</i> , 2001, 123, 3289-3294.	13.7	104
25	Inter- and Intramolecular Reductive Coupling Reactions: An Approach to the Phorbol Skeleton. <i>Organic Letters</i> , 2000, 2, 2873-2876.	4.6	35
26	Atom Transfer Reactions of TMM Diyls Directed toward the Synthesis of Rudmollin. <i>Organic Letters</i> , 2000, 2, 2531-2534.	4.6	25
27	Reductive cyclizations at the cathode. <i>Topics in Current Chemistry</i> , 1997, , 1-48.	4.0	37
28	A General Mechanistic Scheme for Intramolecular Electrochemical Hydrocyclizations. Mechanism of the Electroreductive Cyclization of $\omega$ -Keto $\alpha,\beta$ -unsaturated Esters. <i>Journal of Organic Chemistry</i> , 1994, 59, 5017-5026.	3.2	31
29	Electroreductive cyclization reactions. Stereoselection, creation of quaternary centers in bicyclic frameworks, and a formal total synthesis of quadrone. <i>Tetrahedron Letters</i> , 1990, 31, 485-488.	1.4	55
30	Electroreductive cyclization. Ketones and aldehydes tethered to $\alpha,\beta$ -unsaturated esters (nitriles). Fundamental investigations. <i>Journal of Organic Chemistry</i> , 1988, 53, 2287-2294.	3.2	64
31	Stereoselective electroreductive cyclization pathway to the isolactarane-type sesquiterpene 1-sterpurene. <i>Journal of Organic Chemistry</i> , 1986, 51, 4497-4498.	3.2	73
32	Intramolecular Electroreductive cyclization. <i>Journal of Organic Chemistry</i> , 1985, 50, 2202-2204.	3.2	33
33	MIRC reactions. 3. Use of doubly activated substrates. <i>Journal of Organic Chemistry</i> , 1982, 47, 362-364.	3.2	24