



### Publications – R. Daniel Little

	Title and Author(s)	Publisher
1. 1972	Contrasting Photochemistry of Cyclopentenone and Cyclohexenone, H. E. Zimmerman and R. D. Little	<i>J. Chem. Soc., Chem. Commun.</i> , 698
2. 1972	Evidence for Requirement of the Second $\pi$ -Bond in the Di- $\pi$ -Methane Rearrangement and Observation of Excited State 1,4-Phenyl Migration. Mechanistic and Exploratory Organic Photochemistry. LXXII, H. E. Zimmerman and R. D. Little	<i>J. Amer. Chem. Soc.</i> , <b>94</b> , 8256
3. 1974	Photochemical Rearrangement of 4-Aryl-Substituted Cyclopentenones. Low Temperature Photochemistry and Direct Observation of Reaction Intermediates, H. E. Zimmerman and R. D. Little	<i>J. Amer. Chem. Soc.</i> , <b>96</b> , 4623
4. 1974	A Novel Photochemical 1,4-Phenyl Migration. The Role of the Second $\pi$ -Bond in the Di- $\pi$ -methane Rearrangement. Mechanistic and Exploratory Organic Photochemistry, H. E. Zimmerman and R. D. Little	<i>J. Amer. Chem. Soc.</i> , <b>96</b> , 5143
5. 1976	The Influence of Substituents on the Molecular Orbital Energies and Ground Electronic State of Substituted Trimethylenemethanes, B. K. Carpenter, R. D. Little, J. A. Berson	<i>J. Amer. Chem. Soc.</i> , <b>98</b> , 5723
6. 1976	Triplet Ground States of Trimethylenemethanes, M. S. Platz, J. M. McBride, R. D. Little, J. J. Harrison, A. Shaw, S. E. Potter, J. A. Berson	<i>J. Amer. Chem. Soc.</i> , <b>98</b> , 5725
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8. 1978	A New, Mild Method for the Synthesis of Azo Compounds, R. D. Little and M. G. Venegas	<i>J. Org. Chem.</i> , <b>43</b> , 2921
9. 1978	A Simple Synthesis of Sulfur Substituted Cyclopropanes. Effect of Solvent and Gegenion upon Mechanism and Product Composition, R. D. Little, J. R. Dawson	<i>J. Amer. Chem. Soc.</i> , <b>100</b> , 4607
10. 1978	Equivalent Expressions for the Description of Several Pericyclic Reactions, R. D. Little	<i>J. Chem. Ed.</i> , <b>55</b> , 792
11. 1979	A New Route to Linearly Fused Tricyclopentanoids. Diyl Trapping Reactions in Organic Synthesis, R. D. Little, A. Bukhari and M. G. Venegas	<i>Tetrahedron Lett.</i> , 305

12. 1979 Carbon-13 Chemical Shifts in Tricyclo[6.3.0.0.<sup>3,7</sup>]undecanes (Linearly Fused Tricyclopentanoids), M. G. Venegas and R. D. Little *Tetrahedron Lett.*, 309
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14. 1979 Electrochemical Generation of the Azo Linkage. Synthesis of Bicyclic Azo Compounds; Precursors of 1,3-Diyls, R. D. Little and G. L. Carroll *J. Org. Chem.*, **44**, 4720
15. 1979 A Regiospecific and Highly Stereoselective Approach to the Synthesis of Linearly Fused Tricyclopentanoids. Intramolecular Diyl Trapping Reactions, R. D. Little and G. W. Muller *J. Amer. Chem. Soc.*, **101**, 7129
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23. 1982 Electroreductive Cyclization. A Comparison of the Electrochemical and Analogous Chemical (MIRC) Reaction, S. T. Nugent, Manuel M. Baizer, and R. D. Little *Tetrahedron Lett.*, **23**, 1339
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