

## Publications

#	Year	Title and Author(s)	Publisher	Category
1.	1972	Contrasting Photochemistry of Cyclopentenone and Cyclohexenone, H. E. Zimmerman and R. D. Little	<i>J. Chem. Soc., Chem. Commun.</i> , 698	Article
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	Article
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	Article
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	Article
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	Article
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	Article
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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	Article
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	Article
10.	1978	Equivalent Expressions for the Description of Several Pericyclic Reactions, R. D. Little	<i>J. Chem. Ed.</i> , <b>55</b> , 792	Article
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	Article

12. 1979 Carbon-13 Chemical Shifts in Tricyclo[6.3.0.0.<sup>3,7</sup>]undecanes (Linearly Fused Tricyclopentanoids),  
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13. 1979 Thermally Induced Extrusion of Sulfur Dioxide from Allyl Alkyl Sulfones. Use of the Rearrangement for the Synthesis of Dihydrojasmone,  
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14. 1979 Electrochemical Generation of the Azo Linkage. Synthesis of Bicyclic Azo Compounds; Precursors of 1,3-Diyls,  
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15. 1979 A Regiospecific and Highly Stereoselective Approach to the Synthesis of Linearly Fused Tricyclopentanoids. Intramolecular Diyl Trapping Reactions,  
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17. 1980 MIRC (Michael Initiated Ring Closure) Reactions. Formation of Three, Five, Six- and Seven Membered Rings,  
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19. 1981 Intramolecular Diyl Trapping. A Total Synthesis of *d,l*-Hirsutene,  
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21. 1981 Intramolecular 1,3-Diyl Trapping reactions: Total Synthesis of the Marine Natural Product (*d,l*)- $\Delta^{9(12)}$ -Capnellene,  
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22. 1982 MIRC Reactions. 3. Use of Doubly Activated Substrates,  
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