

Recent Reviews. 49

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Reviews are listed in order of appearance in the sources indicated. In multidisciplinary review journals, only those reviews which fall within the scope of this Journal are included. Sources are listed alphabetically in three categories: regularly issued review journals and series volumes, contributed volumes, and other monographs. Titles are numbered serially, and these numbers are used for reference in the index.

Major English-language sources of critical reviews are covered. Encyclopedic treatises, annual surveys such as *Specialist Periodical Reports*, and compilations of symposia proceedings are omitted.

This installment of Recent Reviews covers principally the early part of the 1998 literature. Previous installment: *J. Org. Chem.* **1998**, *63*(7), 2410–8.

These Recent Review articles are now also available in a database form on the ACS Organic Division WWW site <http://www.chem.unt.edu/acs/>.

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- 3.** Morton, J. R.; Negri, F.; Preston, K. F. Addition of Free Radicals to C₆₀. **1998**, *31*(2), 63–9.
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- 5.** Bianchini, C.; Meli, A. Hydrogenation, Hydrogenolysis, and Desulfurization of Thiophenes by Soluble Metal Complexes: Recent Achievements and Future Directions. **1998**, *31*(3), 109–16.
- 6.** Reed, C. A. Carboranes: A New Class of Weakly Coordinating Anions for Strong Electrophiles, Oxidants, and Superacids. **1998**, *31*(3), 133–9.
- 7.** Gribble, G. W. Naturally Occurring Organohalogen Compounds. **1998**, *31*(3), 141–52.
- 8.** Walling, C. Intermediates in the Reactions of Fenton Type Reagents. **1998**, *31*(4), 155–7.
- 9.** MacFaul, P. A.; Wayner, D. D. M.; Ingold, K. U. A Radical Account of “Oxygenated Fenton Chemistry”. **1998**, *31*(4), 159–62.

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- 15.** Lim, E. C. Photophysics of Gaseous Aromatic Molecules: Excess Vibrational Energy Dependence of Radiationless Processes. **1997**, *23*, 165–211.

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- 16.** Davies, H. M. L. Asymmetric Synthesis Using Rhodium-Stabilized Vinylcarbenoid Intermediates. **1997**, *30*(4), 107–14.
- 17.** Warrener, R. N.; Butler, D. N. Dimethyl Tricyclo[4.2.1.0^{2,5}]Nonane-3,7-Diene-3,4-Dicarboxylate: A Versatile Ambident Dienophile. **1997**, *30*(4), 119–30.

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- 18.** Gleiter, R.; Merger, M. Phanes with Three- and Four-Membered Rings as Building Elements. **1997**, *36*(22), 2426–39.
- 19.** Wadeohl, H. Boryl Metal Complexes, Boron Complexes, and Catalytic (Hydro)boration. **1997**, *36*(22), 2441–4.
- 20.** Nau, W. M. Organic Tri- and Tetraradicals with High-Spin or Low-Spin States. **1997**, *36*(22), 2445–8.
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- 22.** Somfai, P. Nonenzymic Kinetic Resolution of Secondary Alcohols. **1998**, *36*(24), 2731–3.

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- 24.** Fernandez-Lazaro, F.; Torres, T.; Hauschel, B.; Hanack, M. Hemiporphyrazines as Targets for the Preparation of Molecular Materials: Synthesis and Physical Properties. **1998**, *98*(2), 563–75.
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- 27.** Fletcher, M. D.; Campbell, M. M. Partially Modified Retro-Inverso Peptides: Development, Synthesis and Conformational Behavior. **1998**, *98*(2), 763–95.
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- 29.** Doyle, M. P.; Forbes, D. C. Recent Advances in Asymmetric Catalytic Metal Carbene Transformations. **1998**, *98*(2), 911–35.

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- 37.** Mason, T. J. Ultrasound in Synthetic Organic Chemistry. **1997**, *26*(6), 443–51.
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- 41.** Kelly, P. Ringing the Changes. **1998**, *34*(2), 31–3.

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- 42.** Centi, G.; Perathoner, S. Unraveling a Catalytic Pathway: Acrylonitrile from Propane. **1998**, *28*(2), 13–8.
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- 54.** Bruce, M. I. Some Complexes of All-Carbon Ligands and Related Chemistry. **1997**, *166*, 91–119.
- 55.** Bennett, M. A. Recent Advances in the Chemistry of Arene Complexes of Ruthenium(0) and Ruthenium(II). **1997**, *166*, 225–54.
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