Recent Reviews

Number 108

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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 latter part of the 2012 literature. Previous installment: J. Org. Chem. 2013, 78(1).

Additional Information Available: A file containing this Recent Review compilation in Microsoft Word and the data in plain text that can be imported into Endnote (using Refer style) and Reference Manager databases.

Regularly Issued Journals and Series Volumes

Australian Journal of Chemistry


Canadian Journal of Chemistry


Chemical Reviews

Chemical Society Reviews


Chemistry - A European Journal


27. Oelkers, B.; Butovskii, M. V.; Kempe, R. f-Element-Metal Bonding and the Use of the Bond Polarity to Build Molecular Metalloidaloids. 2012, 18(43), 13566–79.

Chemistry of Heterocyclic Compounds


Current Medicinal Chemistry


Current Organic Chemistry


44. Shawali, A. S.; Abdelhamid, A. O. Synthesis of Spiro-Heterocycles via 1,3-Dipolar Cycloadditions of Nitrilimines to Exoheterocyclic Enones. Site-, Region- and Stereo-Selectivities Overview. 2012, 16(22), 2673–89.

Current Organic Synthesis


**European Journal of Organic Chemistry**


**Heterocycles**


**Journal of Fluorine Chemistry**


**Journal of Organometallic Chemistry**


**Natural Product Reports**


64. Dog, D. T.; Webster, R.; Trauner, D. Synthetic Approaches toward Sesterterpenoids. 2012, 29(7), 752–79.


**New Journal of Chemistry**


**Organometallics**


74. Lefèvre, G.; Franc, G.; Tili, A.; Adamo, C.; Taillefer, M.; Ciofini, I.; Jutand, A. Contribution to the Mechanism of Copper-Catalyzed C-N and C-O Bond Formation. 2012, 31(22), 7694–707.


Pure and Applied Chemistry

77. Matsuo, Y. Development of Fullerene Derivatives with High LUMO Level through Changes in π-Conjugated System Shape. 2012, 84(4), 945–52.
80. Mills, N. S. Antiaromatic Ions and Their Value in Quantifying Aromaticity, as Probes of Delocalization, and Potential as Stable Diradicals. 2012, 84(6), 1101–12.

Russian Chemical Reviews


Russian Journal of Organic Chemistry

90. Kas’yan, L. I.; Pal’chikov, V. A.; Bondarenko, Y. S. Azacycloalkanes from Epoxides and Aziridines. 2011, 47(11), 1609–52.

Science


Synlett

A Powerful Tool for C-C Bond Formation. 2012, 23(18), 2582–602.

Synthesis-Stuttgart


Tetrahedron


Monographs


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