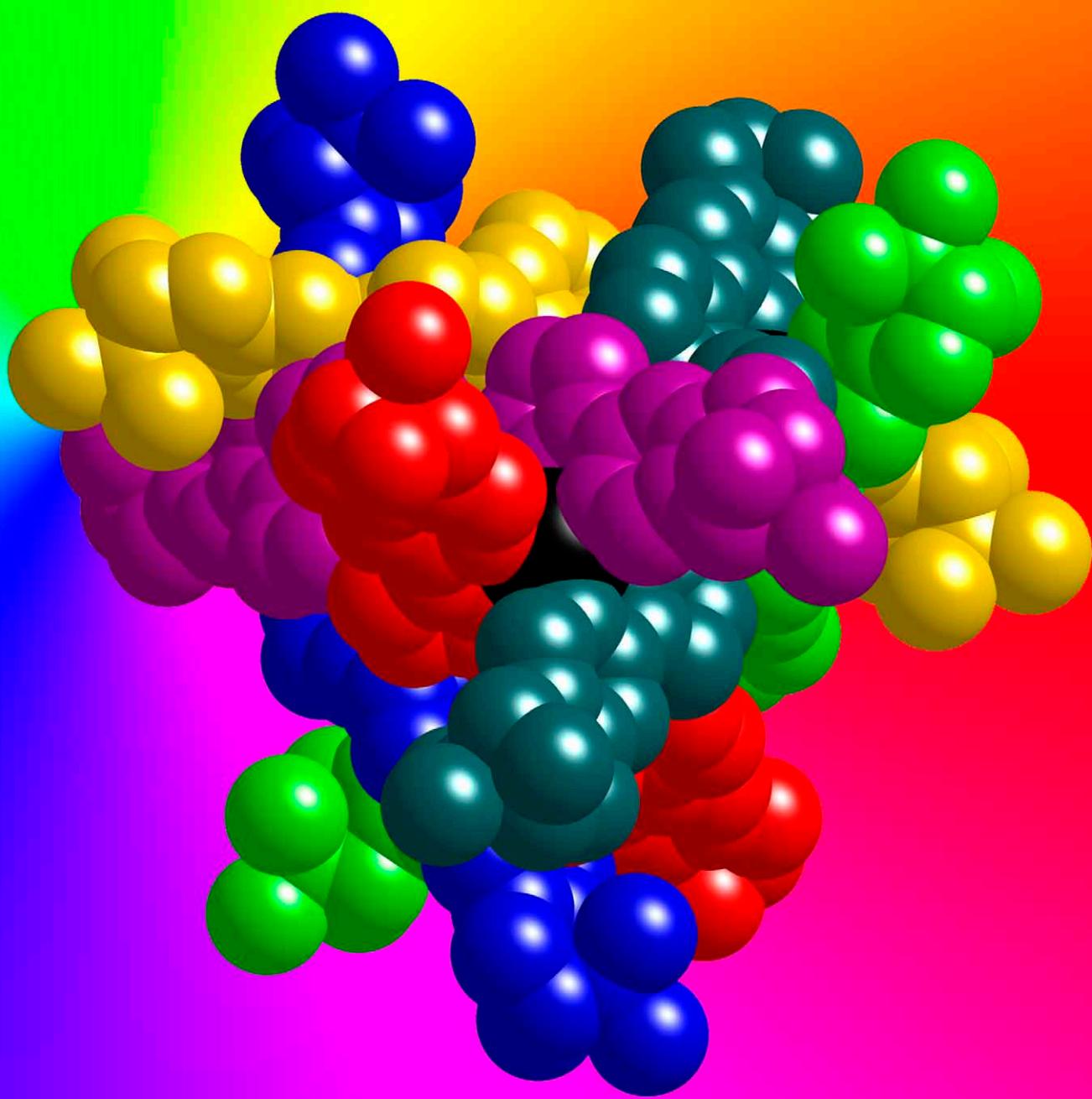


ChemComm

Chemical Communications

www.rsc.org/chemcomm

Number 37 | 7 October 2005 | Pages 4621–4744



ISSN 1359-7345

COMMUNICATION

Stephen P. Argent, Thomas Riis-Johannessen, John C. Jeffery, Lindsay P. Harding and Michael D. Ward
Diastereoselective formation and optical activity of an M_4L_6 cage complex

FEATURE ARTICLE

Stuart Licht
Thermochemical solar hydrogen generation



RSC Publishing

1359-7345 (2005) 37;1-5



A high quality, high impact journal publishing accessible, succinct and reader-friendly reviews in all areas of the chemical sciences.

Impact factor: 10.836

See for yourself - examples of reviews are listed below

For further details and free access to Issue 1, visit

www.rsc.org/chemsocrev

Issue 9

Vibrational spectroscopy: a vanishing discipline?

Robert J. Meier

Selective extraction of naturally occurring radioactive Ra²⁺

Fijt W. B. van Leeuwen, Willem Verboom and David N. Reinhoudt

Coupling reactions of zirconocene complexes and hetero-substituted alkenes

José Barluenga, Félix Rodríguez, Lucía Álvarez-Rodrigo and Francisco J. Fañanás

Thioglycosides in sequential glycosylation strategies

Jeroen D. C. Codée, Remy E. J. N. Litjens, Leendert J. van den Bos, Herman S. Overkleeft and Gijsbert A. van der Marel

Proton, electron and energy transfer processes in excited phenol-olefin dyads

M. Consuelo Jiménez, Miguel A. Miranda and Rosa Tormos

Critical Review

Dinitroso and polynitroso compounds

Brian G. Gowenlock and George B. Richter-Addo

Forthcoming Reviews

Variable temperature infrared spectroscopy: A convenient tool for studying the thermodynamics of weak solid–gas interactions

Edoardo Garrone and Carlos Otero Areán

Supramolecular gels: Functions and uses

N. M. Sangeetha and Uday Maitra

Recent advances in the use of phosphorus-centered radicals in organic chemistry

Dominique Leca, Louis Fensterbank, Emmanuel Lacôte and Max Malacia

Predictive thermodynamics for condensed phases

Leslie Glasser and H. Donald Brooke Jenkins

Ru-based oxidation catalysis

Mario Pagliaro, Sandro Campestrini and Rosaria Ciriminna

Critical Review

Nucleoside 5'-triphosphates: self-association, acid–base, and metal ion-binding properties in solution

Helmut Sigel and Rolf Griesser