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 10

Nucleoside 5' -triphosphates: self-association, acid-base, and metal ion-binding properties in solution Helmut Sigel and Rolf Griesser

RSCPublishing

Them Soc Rev

Supramolecular gels: Functions and uses Neralagatta M. Sangeetha and Uday Maitra

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

Edoardo Garrone and Carlos Otero Areán

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

Dominique Leca, Louis Fensterbank, Emmanuel Lacôte and Max Malacria

Ru-based oxidation catalysis Mario Pagliaro, Sandro Campestrini and Rosaria Ciriminna

Predictive thermodynamics for condensed phases Leslie Glasser and H. Donald Brooke Jenkins

Issue 11 (Lasers Themed Issue)

Quantum cascade semiconductor infrared and far-infrared lasers: from trace gas sensing to non-linear optics Geoffrey Duxbury, Nigel Langford, Michael T. McCulloch and Stephen Wright

Photoelectron spectroscopy without photoelectrons: Twenty years of ZEKE spectroscopy

Martin C. R. Cockett

Femtosecond lasers in gas phase chemistry R. E. Carley, E. Heesel and H. H. Fielding

Allylstannanes and vinylstannanes from stannylcupration of C–C multiple bonds. Recent advances and applications in organic synthesis

Asunción Barbero and Francisco J. Pulido

Synthetic, self-assembly ABCD nanoparticles; a structural paradigm for viable synthetic non-viral vectors Kostas Kostarelos and Andrew D. Miller

RSCPublishing

www.rsc.org/chemsocrev