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IN THIS ISSUE

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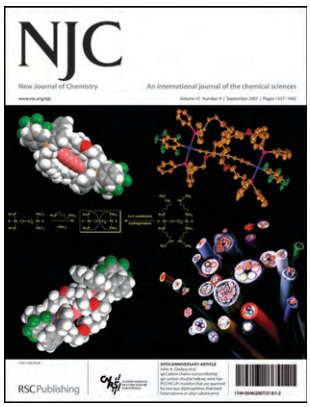

Cover

See John A. Gladysz *et al.*, p. 1594. Insulated wires are commercially available in countless motifs, and chemists are engineering an ever-growing portfolio of molecular analogs, as exemplified by two syntheses of PtCxPt complexes in which the sp carbon chains are shielded by two functionalized flexible sp^3 chains.
Image reproduced by permission of Laura de Quadras, Eike B. Bauer, Jürgen Stahl, Fedor Zhuravlev, Frank Hampel and John A. Gladysz, *New. J. Chem.*, 2007, **31**, 1594.

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Chemical Science

September 2007/Volume 4/Issue 9

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EDITORIAL

Important news for authors of articles containing X-ray crystallography

Jamie Humphrey

New guidelines for the assessment and publication of X-ray crystallography in RSC Journals have been announced.

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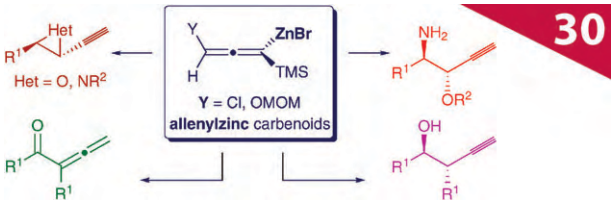

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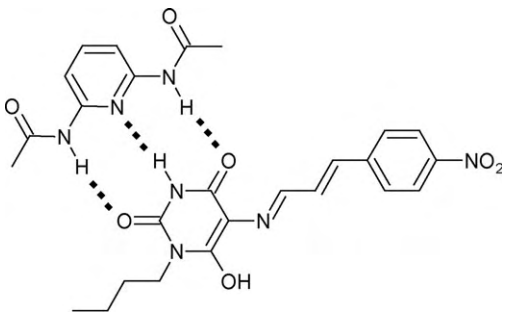

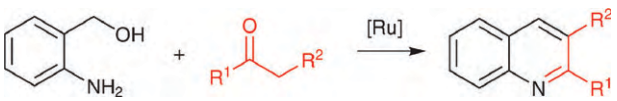

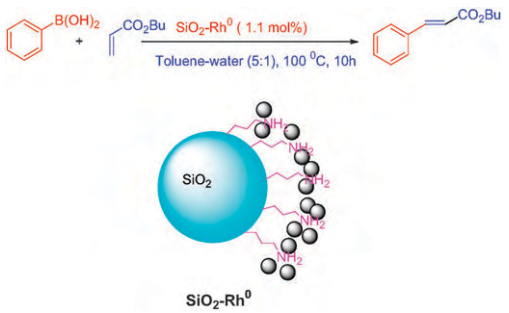

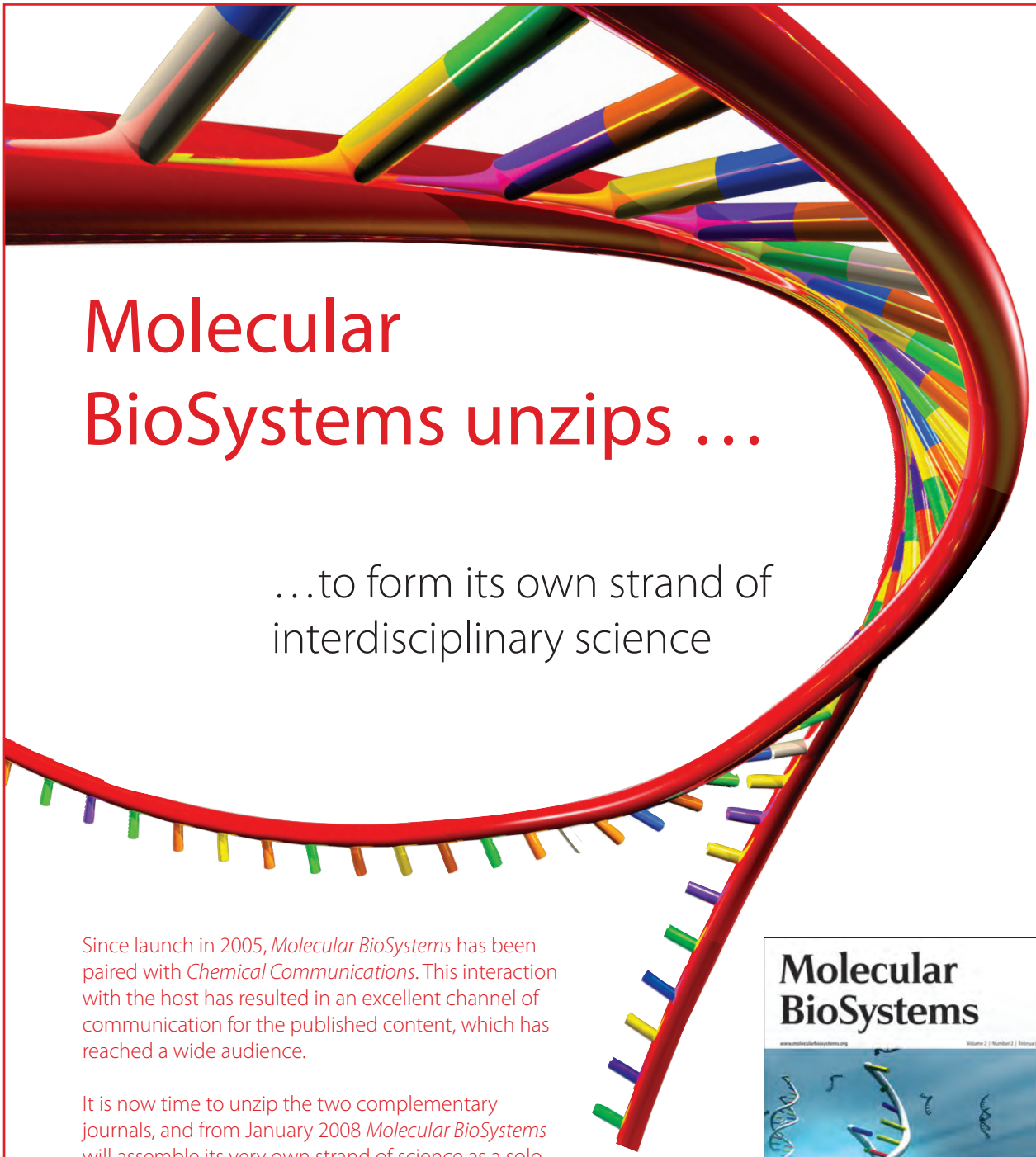

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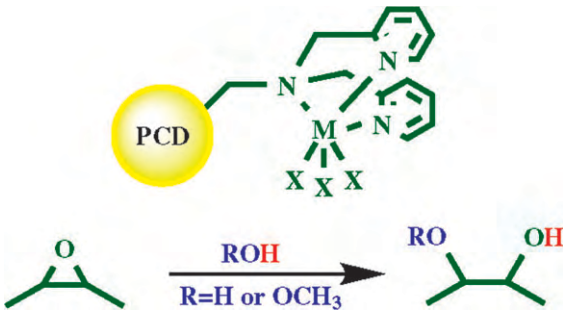

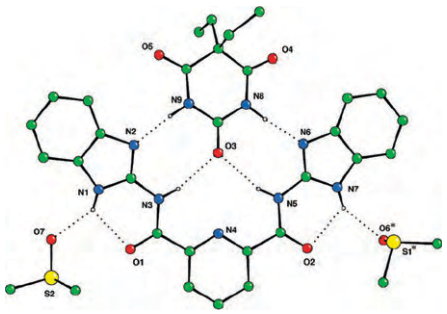

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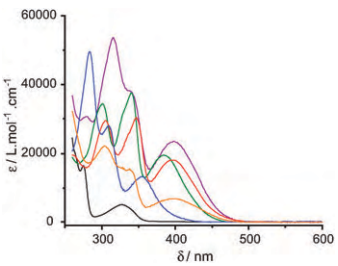

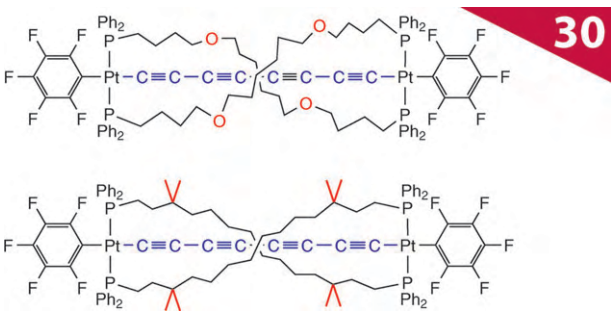

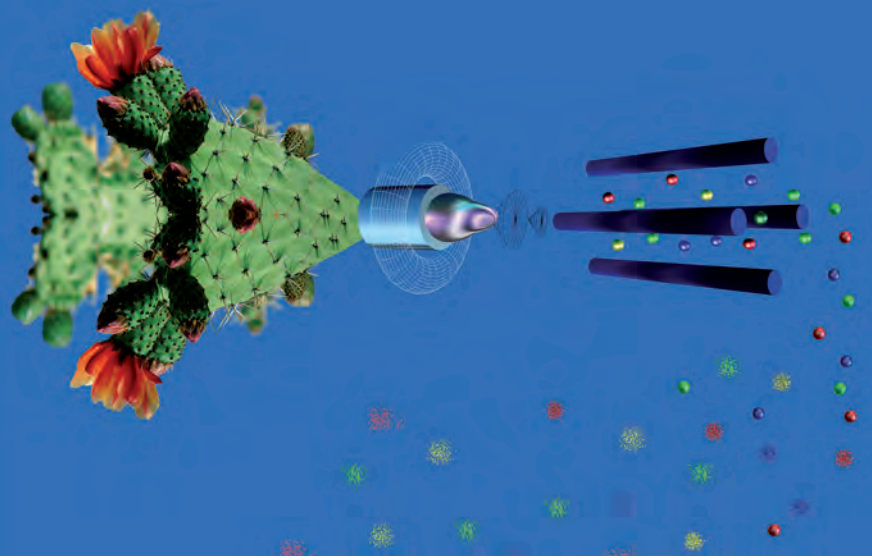

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DOI: 10.1039/b703323k

Articles:

Investigation of the selenium species distribution in a human B-cell lymphoma line by HPLC- and GC-ICP-MS in combination with HPLC-ESIMS/MS and GC-TOFMS after incubation with methylseleninic acid
Heidi Goenaga Infante, Simon P. Joel, Emma Warburton, Christopher Hopley, Ruth Hearn and Simone Jüliger, *J. Anal. At. Spectrom.,* 2007, **22**, 888
DOI: 10.1039/b708620b

Laser ablation-ICP-MS assay development for detecting Cd- and Zn-binding proteins in Cd-exposed *Spinacia oleracea* L.
Aleksandra Polatajko, Marisa Azzolini, Ingo Feldmann, Thomas Stuezel and Norbert Jakubowski, *J. Anal. At. Spectrom.,* 2007, **22**, 878
DOI: 10.1039/b703245e

Analysis of phytochelatins in nopal *(Opuntia ficus)*: a metallomics approach in the soil–plant system
Julio Alberto Landero Figueroa, Scott Afton, Kazimierz Wrobel, Katarzyna Wrobel and Joseph A. Caruso, *J. Anal. At. Spectrom.,* 2007, **22**, 897
DOI: 10.1039/b703912c

Mass spectrometric analysis of ubiquitin–platinum interactions of leading anticancer drugs: MALDI *versus* ESI
Christian G. Hartinger, Wee Han Ang, Angela Casini, Luigi Messori, Bernhard K. Keppler and Paul J. Dyson, *J. Anal. At. Spectrom.,* 2007, **22**, 960
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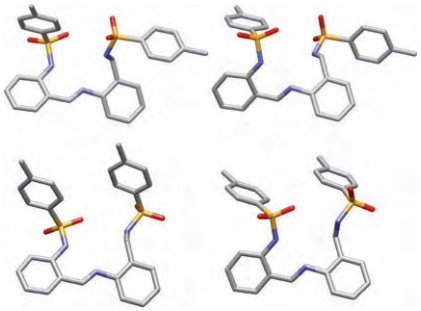

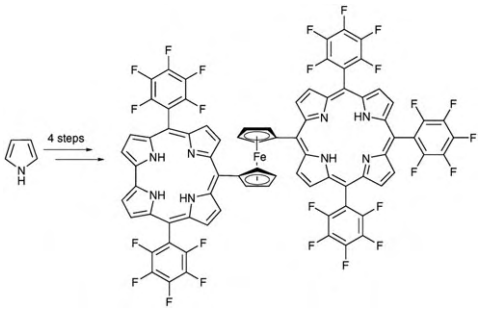

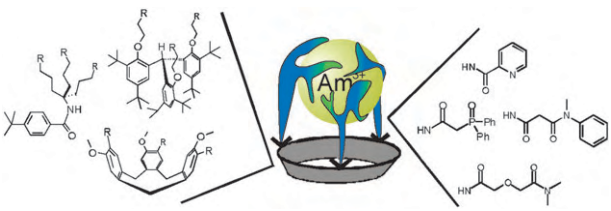

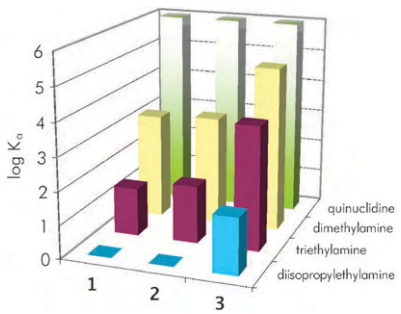

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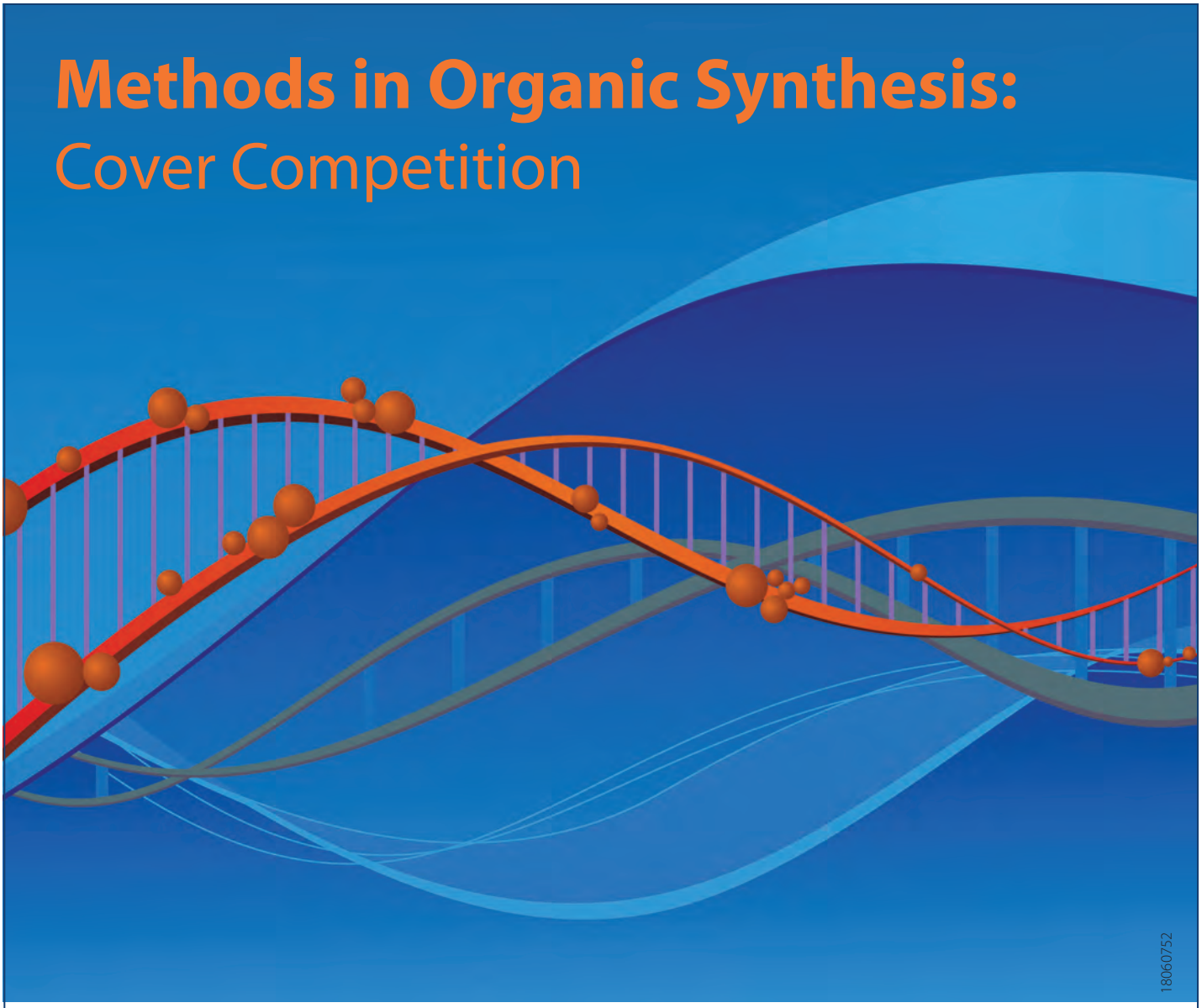

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Are you creative?

Highly subscribed database *Methods in Organic Synthesis* is now holding a cover competition, for all those involved or interested in organic chemistry.

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Methods in Organic Synthesis highlights the most novel, current and topical research from the organic chemistry field, and as such the winning image should reflect these values. Can you bring organic chemistry to life visually?

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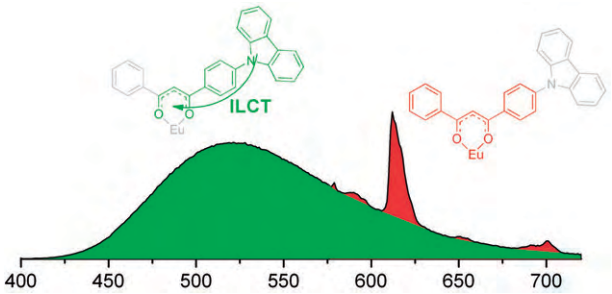

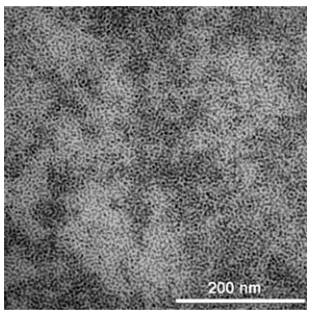

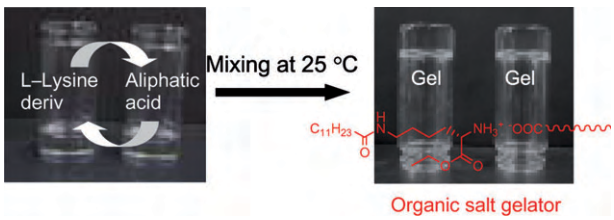

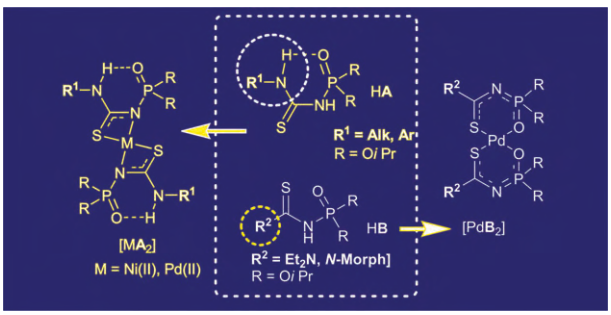

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