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Clément Padié, Maria Maszewska, Kinga Majchrzak *et al*  
*New J. Chem.*, 2009, **33**, (2), 318-326

**Physics focus:** N-Inversion in 2-azabicyclopentane derivatives: model simulations for a laser controlled molecular switch

Bastian Klaumünzer and Dominik Kröner  
*New J. Chem.*, 2009, **33**, (1), 186-195

**Materials focus:** A new family of biocompatible and stable magnetic nanoparticles: silica cross-linked pluronic F127 micelles loaded with iron oxides

Zhaoyang Liu, Jun Ding and Jumin Xue  
*New J. Chem.*, 2009, **33**, (1), 88-92

**Supramolecular focus:** Redox-driven switching in pseudorotaxanes

Ali Trabolsi, Mohamad Hmadeh, Niveen M. Khashab *et al*  
*New J. Chem.*, 2009, **33**, (2) 254-263

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