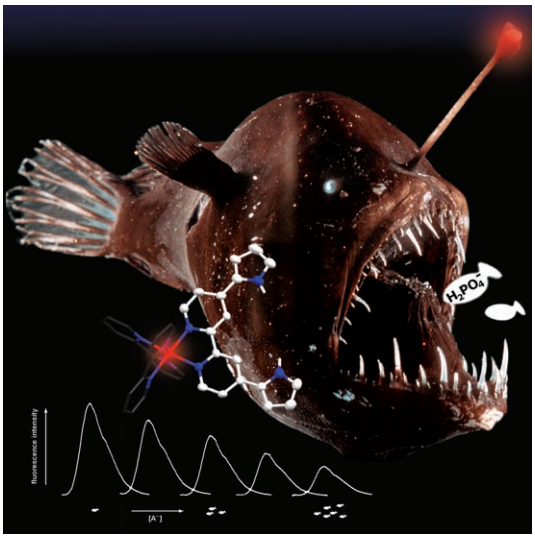
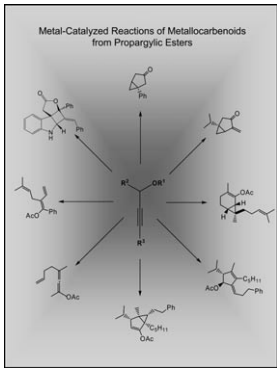
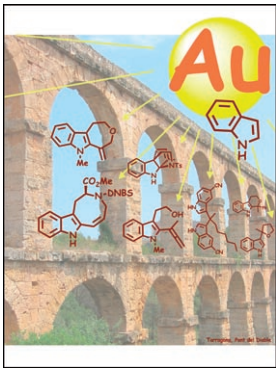
… (and obviously apocryphal) Big Mouth Pyrrole Anglerfish that fluoresces in its hungry state until it is well fed with phosphate anion is depicted on the cover. This cover image was produced by the authors using an image purchased with associated rights from Image Quest Marine (www.imagequest-marine.com). In their Full paper on page 1374 ff., J. L. Sessler et al. discuss the selectivity of a new pyrrole-based receptor for phosphate ions.

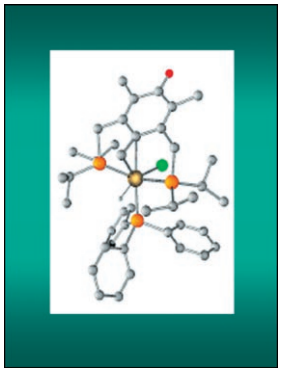




Intramolecular Cycloisomerization
In their Concept article on page 1350 ff., J. Marco-Contelles and E. Soriano highlight the strong synthetic potential and scope of late transition-metal-catalyzed reactions for fully atom economical and complex carbon–carbon bond-forming reactions.



Gold Catalysts
In their Full Paper on page 1358 ff., A. M. Echavarren et al. describe the facile annulation of six- to eight-membered rings on indoles by cyclization with alkynes catalyzed by gold. A cationic Au^I complex is the best catalyst for the formation of six- and seven-membered rings by 6-*endo*-dig, 6-*exo*-dig, and 7-*exo-dig* cyclizations, whereas indoloazocines are obtained with $AuCl_3$ as catalyst in a rare 8-*endo-dig* process.



Quinone Methides
Quinone methides are an important class of compounds with relevance to several fields. In their Full Paper on page 1382 ff., D. Milstein et al. describe investigations on the synthesis and reactivity of this interesting family of η^2-quinonoid compounds, and contribute to the development of the field of metal-induced aromatic system pertubation.