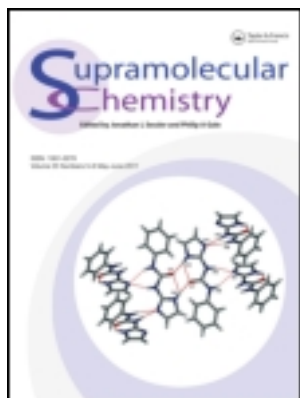


This article was downloaded by: [Univ Politec Cat]

On: 24 December 2011, At: 14:17

Publisher: Taylor & Francis

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



## Supramolecular Chemistry

Publication details, including instructions for authors and subscription information:  
<http://www.tandfonline.com/loi/gsch20>

### Index Abstracts

Available online: 09 Nov 2011

To cite this article: (2011): Index Abstracts, Supramolecular Chemistry, 23:10, i-iii

To link to this article: <http://dx.doi.org/10.1080/10610278.2011.630794>

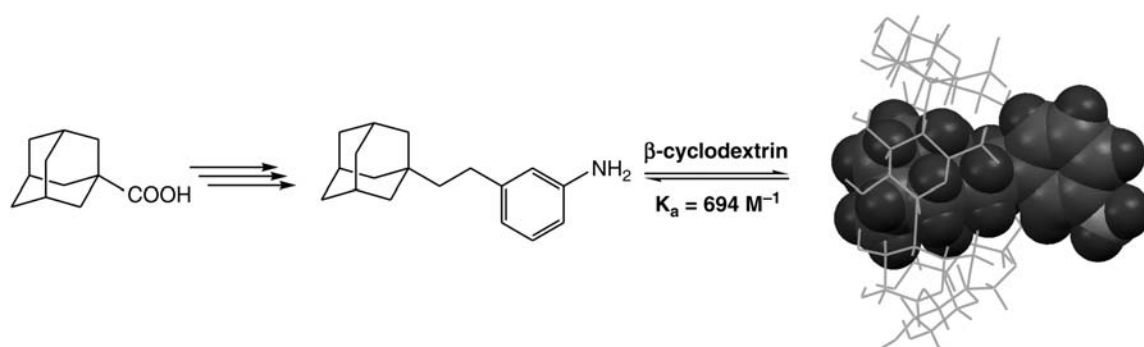
PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.tandfonline.com/page/terms-and-conditions>

This article may be used for research, teaching, and private study purposes. Any substantial or systematic reproduction, redistribution, reselling, loan, sub-licensing, systematic supply, or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae, and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand, or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

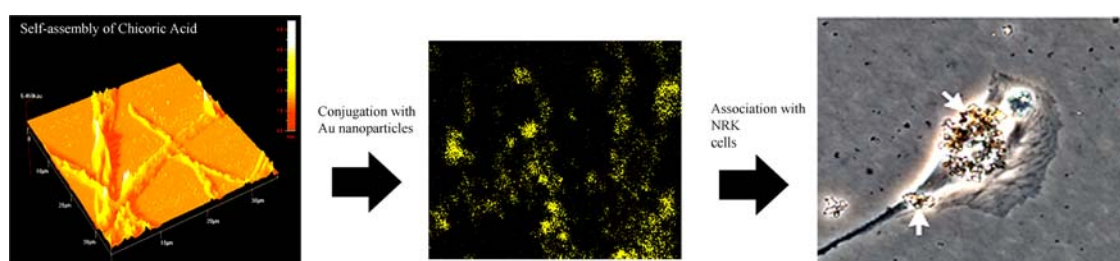
## Index Abstracts



Robert Vícha, Michal Rouchal, Zuzana Kozubková, Ivo Kuřitka, Radek Marek, Petra Branná and Richard Čmelík

Novel adamantane-bearing anilines and properties of their supramolecular complexes with  $\beta$ -cyclodextrin

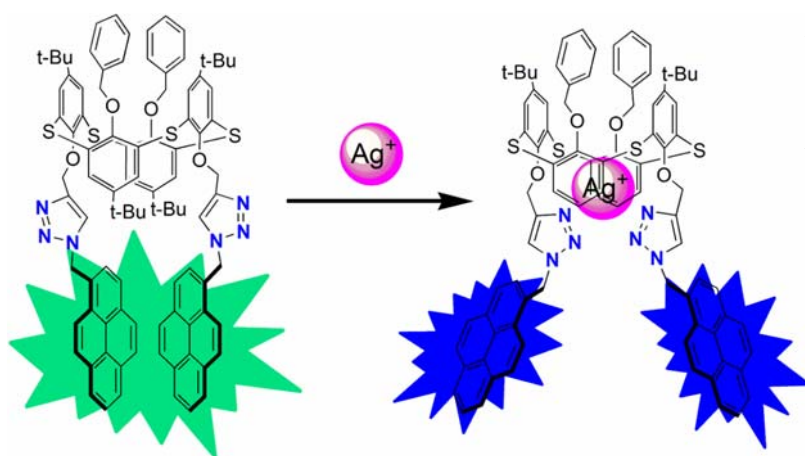
663–677



Evan M. Smoak, Karl R. Fath, Stacey N. Barnaby, Valerie C. Grant and Ipsita A. Banerjee

pH tunable self-assembly of chicoric acid and their biocompatibility studies

678–688



Xin-Long Ni, Xi Zeng, David L. Hughes,  
Carl Redshaw and Takehiko Yamato

Synthesis, crystal structure and complexation  
behaviour of a thiacalix[4]arene bearing  
1,2,3-triazole groups

689–695

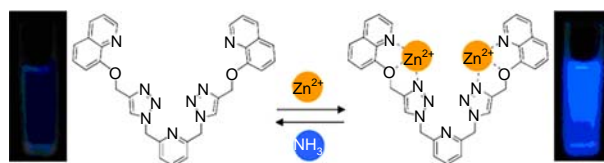


The hierarchical structures of complexes were investigated

Bahram Mokhtari and Kobra Pourabdollah

Competitive solvent extraction of alkaline earth metals by ionizable nano-baskets of calixarene

696–702

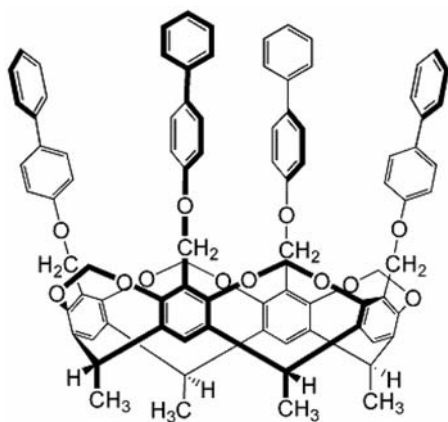


A novel pyridine-constrained *bis*(triazole-linked hydroxyquinoline) ligand has been developed as a reversible fluorescent chemosensor for  $\text{Zn}^{2+}$ . The symmetrical ligand is highly selective for  $\text{Zn}^{2+}$  and fluoresces brightly upon complexation compared with other metal ions based on chelation-enhanced fluorescence mechanism. Free ligand can be regenerated by treating the ligand– $\text{Zn}^{2+}$  complex with aqueous ammonia

Nagarjun Narayanaswamy, Debabrata Maity and T. Govindaraju

Reversible fluorescence sensing of  $\text{Zn}^{2+}$  based on pyridine-constrained *bis*(triazole-linked hydroxyquinoline) sensor

703–709



Zsolt Csók, Tamás Kégl, László Párkányi, Ágnes Varga,  
Sándor Kunsági-Máté and László Kollár

Facile, high-yielding synthesis of deepened cavitands: a  
synthetic and theoretical study

**710–719**