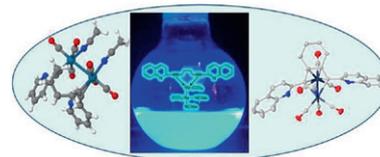


34–44

**Synthesis of rhenacyclopentadienes and  $\eta^2$ : $\eta^2$ -diyne complexes from a labile dirhenium carbonyl and  $\pi$ -conjugated 1,7-octadiynes: Structural and photophysical characterization**

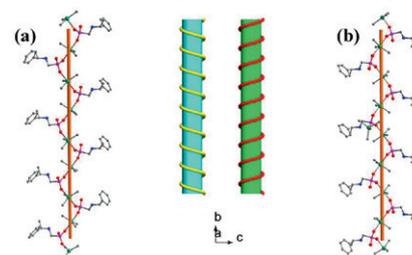
Claudia Cardozo, Axel Mendoza, Gabriela Farías, André Luiz Barboza Formiga, Deisy Peña, Franmerly Fuentes, Alejandro Arce and Yomaira Otero\*



51–57

**Syntheses, structures and *in vitro* cytostatic activity of four novel homochiral organotin(IV) phosphonates**

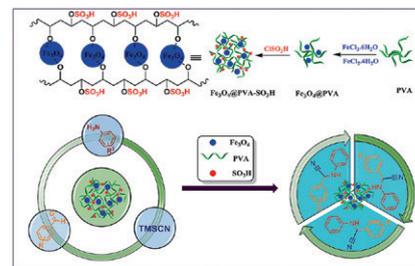
Bo-Hang An, Ru-Fen Zhang\*\*, Qian-Li Li, Xiu-Mei Du, Jing Ru, Shao-Liang Zhang and Chun-Lin Ma\*



58–65

**Synthesis and characterization of an acidic nanostructure based on magnetic polyvinyl alcohol as an efficient heterogeneous nanocatalyst for the synthesis of  $\alpha$ -aminonitriles**

Ali Maleki\*, Jamal Rahimi, Zoleikha Hajizadeh and Maryam Niksefat



66–78

**Ruthenium(II)-arene complexes with monodentate aminopyridine ligands: Insights into redox stability and electronic structures and biological activity**

Flávia Marszaukowski, Ivelise Dimbarre Lao Guimarães, Juliana Paula da Silva, Luis Henrique da Silveira Lacerda, Sergio Ricardo de Lazaro, Márcio Peres de Araujo, Patrícia Castellen, Tania Toyomi Tominaga, René T. Boéré and Karen Wohnrath\*

