

Scientific Publications 2006

1. **“Temperature dependence of the LO phonon sidebands in free exciton emission of GaN”**, S.J. Xu, G.Q. Li, S.J. Xiong and C.M. Che, *Journal of Applied Physics*, 2006, 99, 073508.
2. **“Structures, Photoluminescence, and Reversible Vapoluminescence Properties of Neutral Platinum (II) Complexes Containing Extended Pi-conjugated Cyclometalated Ligands”**, Steven C.F. Kui, Stephen S.Y. Chui, C.M. Che and N. Zhu, *Journal of the American Chemical Society*, 2006, 128, 8279–8309.
3. **“Self-assembled nanostructures with tridentate cyclometalated platinum(II) complexes”**, W. Lu, V. A. L. Roy and C.M. Che, *Chemical Communications (Cambridge, United Kingdom)*, 2006, 38, 3972-3974.
4. **“Self-assembly of a highly stable, topologically interesting metallamacrocycle by bridging gold(I) ions with pyridyl-2,6-diphenyl2- and diphosphanes”**, Steven C.F. Kui, J.S. Huang, Raymond W.Y. Sun, N. Zhu and C.M. Che, *Angewandte Chemie, International Edition* 2006, 45, 4663-4666.

5. **“Self-assembled electroluminescent polymers derived from terpyridine-based moieties”**, S.C. Yu, C.C. Kwok, W.K. Chan and Che, Chi-Ming, *Advanced Materials (Weinheim, Germany)*, 2006, 18, 246.
6. **“Self-assembled nanostructures with tridentate cyclometalated platinum(II) complexes”**, W. Lu, V. A. L. Roy and C.M. Che, *Chemical communications (Cambridge, England)*, 2006, 38, 3972-4.