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COVER PICTURE

The cover picture shows the supramolecular structure of an inclusion complex between the trisilanol 1,3,5-(HOiPr₂Si)₃C₆H₃ and *trans*-bis(4-pyridyl)ethylene (bpe). The trisilanol molecules are associated by SiO-H···O(H)Si hydrogen bonds, giving rise to the formation of 1D (horizontal) chains. The bpe molecules resemble pillars that are situated perpendicularly to the 1D chains and linked by SiO-H···N hydrogen bonds. The supramolecular motif is somewhat reminiscent of the Acropolis of Selinunte built 650 BC in Sicily, a masterpiece of classical Greek architecture. Details of synthesis and structures of supramolecular complexes between the trisilanol 1,3,5-(HOiPr₂Si)₃C₆H₃ and a number of 4,4'-bis(pyridine) compounds are described in the article by J. Beckmann and S. L. Jänicke on p. 3351 ff.



MICROREVIEW Contents

3319 P.-T. Chou,* Y. Chi*

Osmium- and Ruthenium-Based Phosphorescent Materials: Design, Photophysics, and Utilization in OLED Fabrication

Keywords: Osmium / Ruthenium / N ligands / Phosphorescence / Luminescence

