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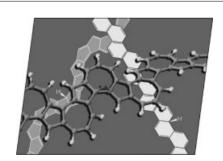
Pages 221-436

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COVER PICTURE

The cover picture shows several polycyclic organic tapes over which hydrogen atoms might migrate. While hydrogen migration over metal surfaces is commonplace, the facility of analogous processes in most fully organic systems is not known. Using quantum chemical calculations, D. J. Tantillo and R. Hoffmann estimate the energetic barriers associated with hydrogen migration in these and other systems. For more details, see the article on p. 273 ff.



MICROREVIEWS Contents

235 G. R. Newkome,* A. K. Patri, E. Holder, U. S. Schubert*

Synthesis of 2,2'-Bipyridines: Versatile Building Blocks for Sexy Architectures and Functional Nanomaterials

Keywords: Supramolecular chemistry / Functionalization / Polymers / Nanostructures

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