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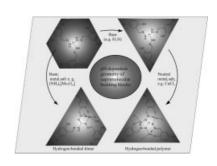
Pages 229-432

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## **COVER PICTURE**

The cover picture shows the pH dependency of the geometry of the tris(5-bromo-2-hydroxybenzyl)triaminoguanidinium cation  $[H_6Br_3L]^+$ . In the solid state, a conformation which is less favourable for the coordination of metal centres is predominant. In the presence of a basic metal salt, a partial change in the conformation can be observed, whereas in the presence of base even in the absence of metal ions, a complete conformation change takes place. In this way, the reaction of  $[H_6Br_3L]^+$  with metal salts can be easily controlled. The formation of an  $[M_3Br_3L]^{(3n-5)+}$  species as a triangular building block for use in supramolecular chemistry is also described in the article by I. M. Müller and D. Möller on p. 257 ff.



## MICROREVIEW Contents

## V. I. Bakhmutov\*

Proton Transfer to Hydride Ligands with Formation of Dihydrogen Complexes: A Physicochemical View

**Keywords:** Hydrogen bonding / Dihydrogen bonding / Proton transfer / Dihydrogen complexes / Metal hydrides / Kinetics