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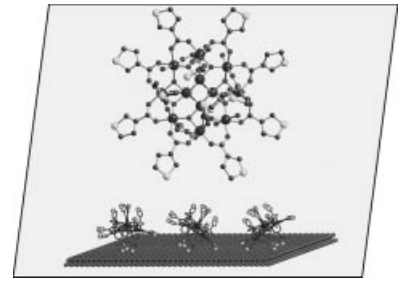
COVER PICTURE

The cover picture shows the Mn12 single-molecule magnet (SMM), which has a 3-thiophenecarboxylate ligand and is formed by the ligand substitution reaction of Mn12-ac with 16 equiv. of 3-thiophenecarboxylic acid in toluene. The reaction of Mn12-ac with 17 equiv. of 3-thiophenecarboxylic acid affords a different Mn12 SMM that shows a more distorted structure and has a faster relaxation rate. The Mn12 SMM is strongly anchored on the gold surface through the sulfur atoms of the thiophenyl group. The Mn12 molecular film on Au(111) was characterized by XPS, STM, and AFM. Further details are discussed in the article by J. Kim et al. on p. 711 ff.



MICROREVIEW

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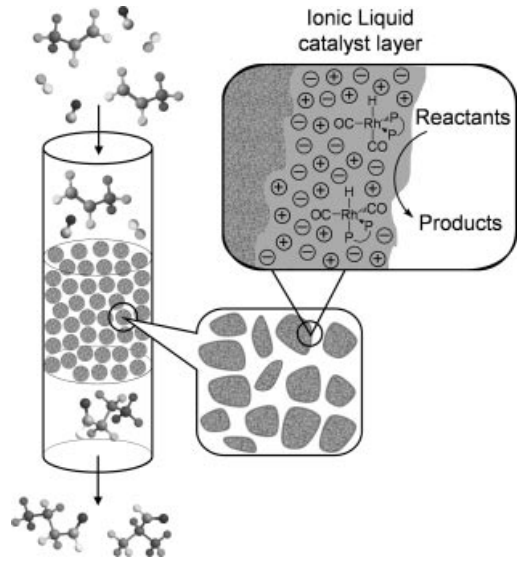

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