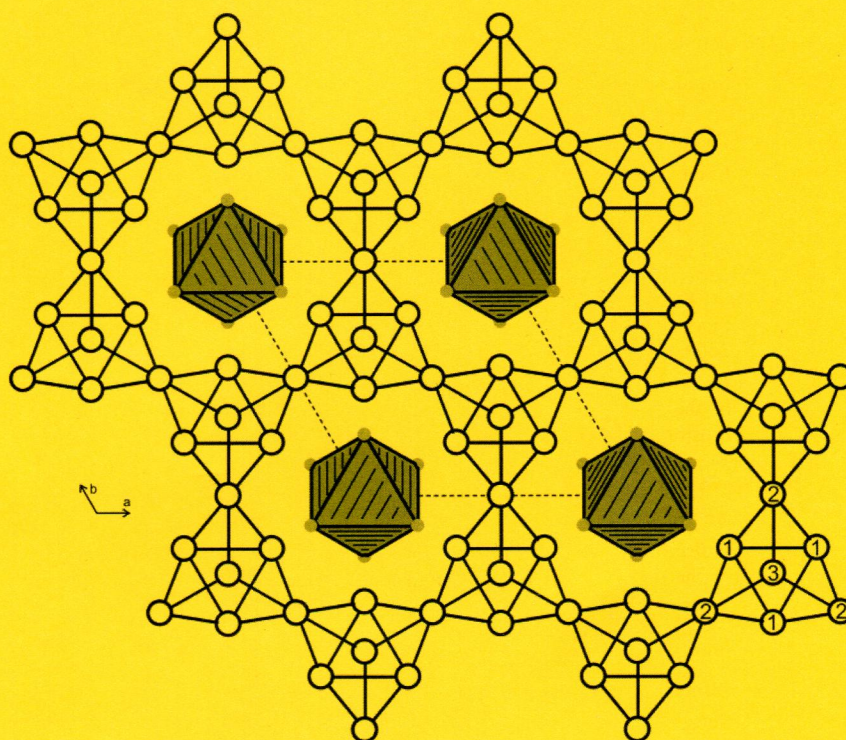


Chemical Sciences

Gegründet 1946 in den Instituten
der Max-Planck-Gesellschaft

Band 68 Heft 12
Dezember 2013

Schlussheft, enthält das Inhaltsverzeichnis und das
Autorenregister von Band 68 b



The structure of Dy_3RuMg_7



Original Communications

- Magnesium-rich Intermetallics RE_3RuMg_7 ($RE = Y, Nd, Dy, Ho$) – Rows of Condensed $Ru@RE_{6/2}$ Octahedra in Magnesium Matrices
M. KERSTING, U. CH. RODEWALD, CH. SCHWICKERT, and R. PÖTTGEN 1273
- The Solid Solutions $(Ce_{1-x}La_x)RuSn$
O. NIEHAUS, B. CHEVALIER, P. M. ABDALA, F. WINTER, and R. PÖTTGEN 1279
- In Search of the True Structure of the Sodium Chromium Alum II: Crystal Growth and Structure of the Double Salt $NaCr(SO_4)_2(H_2O)_6 \cdot (CH_3OH)_{0.6(2)} \cdot (H_2O)_{1.5(5)}$
L. REES-ISELE, H.-P. WINKLER and E. KELLER 1288
- New Sulfido Antimonates of the Heavy Alkali Metals: Synthesis, Crystal Structure and Chemical Bonding of $(K/Rb/Cs)_3SbS_3$ and $Cs_3SBS_4 \cdot H_2O$ (in German)
L. V. SCHINDLER, M. SCHWARZ and C. RÖHR 1295
- Thermally Stable 3,6-Disubstituted 1,2,4,5-Tetrazines
T. M. KLAPÖTKE, A. PREIMESSER and J. STIERSTORFER 1310
- Synthesis of a Tri(gold)boride Complex $(Cy_3P)B[AuP(o-Tol)_3]_3$
H. SCHMIDBAUR, M. A. BLUMENTHAL and F. KRAUS 1321
- Synthesis and Characterization of a Zinc(II) Complex of Bispicen
B. S. PARAJÓN-COSTA, G. A. ECHEVERRÍA, O. E. PIRO, and E. J. BARAN 1327
- Synthesis, Structure and Properties of a 2D Cadmium(II) Coordination Polymer Based on Fluconazole and Isophthalate Ligands
G.-H. PAN, J.-N. TANG, X.-H. YIN, W.-M. TIAN, and Z.-J. HUANG 1333
- Preparation, Structural and Spectroscopic Characterization of a Pentaiodide $[Rb(12-Crown-4)_2]I_5$ (in German)
Z. EDIS and S. H. BLOUKH 1340
- Preparation of 1,2,5,6,9,10-Hexaalkoxyhexahelicenes
M. SCHWERTEL, S. HILLMANN and H. MEIER 1347
- Electronic Structures of Organometallic Complexes of f Elements, 81. Calculation of the Normal Modes of $La(\eta^5-C_5H_5)_3(NCCH_3)_2$ on the Basis of Density Functional Theory as well as Vibronic Couplings and Identification of Further Purely Electronic Absorption and Luminescence Transitions of $[La(\eta^5-C_5H_5)_3(NCCH_3)_2:Nd^{3+}]$ (in German)
H.-D. AMBERGER and H. REDDMANN 1356

Preliminary Communication

- Photoreduction of CO to Methanol. The Photolysis of Aqueous Solutions of $[Os(NH_3)_5(CO)]^{2+}$
H. KUNKELY and A. VOGLER 1371