

PUBLICATIONS IN INTERNATIONAL JOURNALS

(some of the most interesting publications of the past 5 years are No 95, 111, 129, 130, 142)

159. Bhattacharya, A.K., Shklover, V., Steurer, W., Witz, G., Bossmann, H.P., Fabrichnaya, O.: Ta₂O₅-Y₂O₃-ZrO₂ system: Experimental study and preliminary thermodynamic description. *J. Eur. Ceram. Soc.* **31** (2011) 249-257.
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157. Schaub, P., Weber, T. and Steurer, W.: Analysis and modelling of structural disorder by the use of the three-dimensional pair distribution function method exemplified by the disordered twofold superstructure of decagonal Al-Cu-Co. *J. Appl. Crystallogr.* **44** (2011) 134-149
156. Deloudi, S., Fleischer, F. and Steurer, W.: Unifying cluster-based structure models of decagonal Al-Co-Ni, Al-Co-Cu and Al-Fe-Ni. *Acta Crystallogr. B* **67** (2011) 1-17.
155. Palatinus, L., Fleischer, F., Pattison, P., Weber, T., Steurer, W.: *Ab initio* reconstruction of difference densities by charge flipping. *Acta Crystallogr. A* **67** (2011) 9-20.
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147. Fleischer, F., Weber, T., Deloudi, S., Palatinus, L., Steurer, W.: *Ab initio* structure solution by iterative phase retrieval methods: performance tests on charge flipping and low-density elimination. *J. Appl. Crystallogr.* **43** (2010) 89-100.
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