

Solid State Sciences Vol 48, 2015

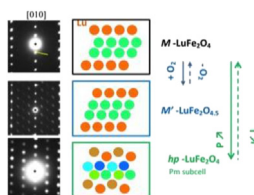
Graphical abstracts

Topical article

Rare earth ferrites $\text{LuFe}_2\text{O}_{4\pm x}$ polymorphism, polytypism and metastable phases

pp. A1–A16

M. Hervieu*, F. Damay, A. Maignan, C. Martin

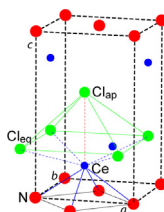


Regular article

First principles investigation of the crystal and electronic structures of CeNCI and “CeNF”

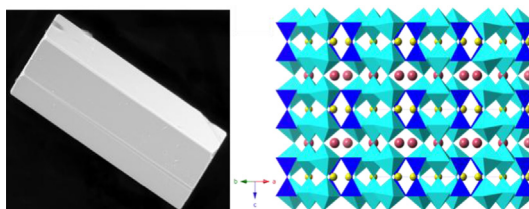
pp. 1–6

Samir F. Matar*

Single crystal growth and characterization of the reduced barium sodium siliconiobate, $\text{Ba}_3\text{Na}_{0.32}\text{Nb}_6\text{O}_{12}(\text{Si}_2\text{O}_7)_2$

pp. 7–12

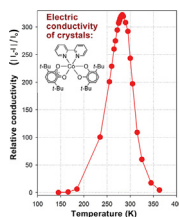
Anthony J. Cortese, Branford Wilkins, Mark D. Smith, Gregory Morrison, Hans-Conrad zur Loye*



Electrical conductivity of vacuum deposited films and crystals of redox-isomeric *o*-semiquinonato cobalt complexes

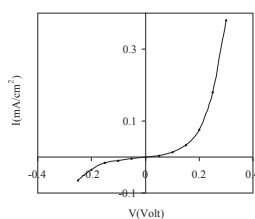
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A.Yu. Lukyanov, M.P. Bubnov*, N.A. Skorodumova, V.V. Travkin, G.L. Pakhomov, S.A. Korolyov, P.A. Yunin, V.K. Cherkasov

**Hexagonal nanosized molybdenum diselenide thin film deposited at 333 K by chemical method**

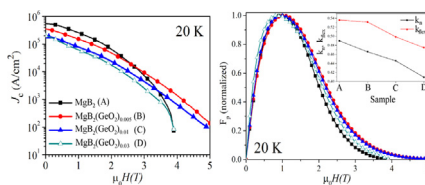
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D.J. Sathe*, P.A. Chate

**GeO₂-added MgB₂ superconductor obtained by Spark Plasma Sintering**

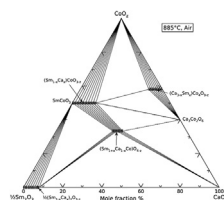
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D. Batalu, G. Aldica, S. Popa, A. Kuncser, V. Mihalache, P. Badica*

**Phase equilibria and crystal chemistry of the CaO–½Sm₂O₃–CoO₂ system at 885 °C in air**

pp. 31–38

W. Wong-Ng*, W. Laws, S.H. Lapidus, J.A. Kaduk



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