

PUBLICATION LIST

(1). Archival journals

154. W. Wong-Ng, J.A. Kaduk, and J. Suh, "X-ray reference patterns and structure of the perovskite-related phase $R_2Cu_9Ti_{12}O_{36}$ (R=lanthanides)", submitted to *Powd. Diffr.*
153. W. Wong-Ng, L.P. Cook, J. Suh and J.A. Kaduk, "Phase relationships in the $BaO-Sm_2O_3-CuO_x$ system under 100Pa O_2 ," submitted to *Physica C*.
152. W. Wong-Ng, L.P. Cook, J. Suh, and J. Kaduk, " $BaO-R_2O_3-CuO_x$ (R = Gd and Er) Subsolidus Equilibria Under Carbonate-Free Conditions at $pO_2 = 100$ Pa," submitted to *Superconductor Science and Technology*.
151. W. Wong-Ng, L.P. Cook, J. Suh, R. Coutts, J. Stalick, I. Levin, and Q. Huang, " $BaO-Nd_2O_3-CuO_x$ Subsolidus Equilibria Under Carbonate-Free Conditions at $pO_2 = 100$ Pa and at $pO_2 = 21$ kPa," *J. Solid State Chem*, in press.
150. W. Wong-Ng, L. Swartzendruber, J.A. Kaduk and L.H. Bennett, Magnetic and structural properties of the "Brown Phase" solid solution $Ba(Nd_{2-x}La_x)CuO_5$, *Physica C*, in press.
149. W. Wong-Ng, W.Y. Ching, Yong-Nian Xu, J. A. Kaduk, I. Shirovani, and L. Swartzendruber "The Structure and Electronic Properties of the Orthorhombic $MoRuP$ Superconductor Prepared at High Pressure," *Physical Review B*, in press.
148. T. Haugan, W. Wong-Ng, L.P. Cook, M.D. Vaudin, L. Swartzendruber, and P. Barnes, "Partial Melt processing of Solid-Solution $Bi_2SrCaCu_2O_{8+x}$ Thick film Conductors with nanophase Al_2O_3 Additions," *J. Mater Res. Soc.*, in press.
147. R. Klein, L.P. Cook, and W. Wong-Ng, "Enthalpies of Formation of the Strontium Plumbates $SrPbO_3$ and Sr_2PbO_4 from Solution Calorimetry and Knudsen Effusion Thermogravimetry," *J. Thermodynamics*, in press.
146. W.Y. Ching, Y.N. Xu, L. Ouyang and W. Wong-Ng "Comparative Study of the Electronic Structure of Ternary Superconductors $MoRuP$ and $ZrRuP$ in the Orthorhombic and Hexagonal Phases," *J. Appl Phys.*, in press.
145. Wong-Ng, T. Siegrist, G. DeTitta, L. Finger, H. Evans, E. J. Gabe, G. D. Enright, J. Armstrong, M. Levenson, L.P. Cook and C.R. Hubbard, "Standard Reference Material™ (SRM 1990) for Single Crystal Diffractometer Alignment", *Adv. In X-ray Analysis*, in press.
144. T.A. Vanderah, R.S. Roth, T. Siegrist, W. Febo, J.M. Loezos, and W. Wong-Ng, "Subsolidus Phase Equilibria and Crystal Chemistry in the System $BaO-TiO_2-Ta_2O_5$," *J. Amer. Cer. Soc.*, in press, 2002.
143. W. Wong-Ng, J. Suh and L.P. Cook, "Subsolidus Phase Relationships of the $BaO-Y_2O_3-CuO_x$ System Under Carbonate-Free Conditions at $pO_2 = 100$ Pa and at $pO_2 = 21$ kPa," *Physica C*, **377** 107-113 (2002).
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139. W. Wong-Ng, R.S. Roth, T.A. Vanderah, and H.F. McMurdie, "Phase Equilibria and Crystallography of Ceramic Oxides," Special Centennial Issue of J. Res. Nat'l Instit. Stand. Technol., **106** (6), 1097 (2002).
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