1998 Publications

Refereed

HTS Program


Y.C. Guo, J. Horvat, H.K. Liu, S.X. Dou, "On the role of Bi2Sr2Ca2Cu3O10 and Bi2Sr2Ca2Cu3O10 on the weak links and critical currents in (Bi,Pb)2Sr2Ca2Cu3O10/Ag superconducting tapes", Applied Superconductivity, Vol 5/1, pp. 179-185, 1998.


J.X. Jin, C. Grantham, H.K. Liu, R. Bhasale and S.X. Dou, "High Tc superconducting winding with (Bi,Pb)$_2$Sr$_2$Ca$_2$Cu$_3$O$_{10+x}$ clad wire", Proceedings of the Second International meeting of Pacific Rim Ceramic Societies, 15-17/7/96, Cairns, Qld, - proceedings on CD - no page numbers available.

J.X. Jin, C. Grantham, H.K. Liu and S.X. Dou, "Generating a high voltage with a high Tc superconductor”, Proceedings of the Second International meeting of Pacific Rim Ceramic Societies, 15-17/7/96, Cairns, Qld, - proceedings on CD - no page numbers available.

J.X. Jin, C. Grantham, H.K. Liu, Y.C. Guo and S.X. Dou, "Electrical applications of Bi-2223/Ag High Tc superconductors”, Proceedings of the Second International meeting of Pacific Rim Ceramic Societies, 15-17/7/96, Cairns, Qld, -paper no 801, proceedings on CD - no page numbers available.


A. Sedky, A.Gupta, V.P. Awana and A.V. Narlikar, "Structural And Superconducting Properties Of R1-Xca(x)2cu3o7-Delta With 0.50-Greater-Than-Or-Equal-To-X-Greater-Than-Or-Equal-To-0.00", Physical Review B-Condensed Matter. 58(18):12495-12502, 1998


Battery Program


Solid State Physics Program


Conference Papers

HTS Program


Battery Program
