

# High Tc Superconducting Thin Films, Devices, And Applications: Atlanta, GA, 1988

by **Giorgio Margaritondo Robert Joynt Marshall Onellion**

Present status of the development of Bi-based superconducting thin . . French Polynesia, Gabon, Georgia, Germany, Ghana, Gibraltar, Greece Evaporated YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> thin films and device technology (R.G. Humphreys et al.). Superconducting artificial lattices grown by laser MBE (T. Kawai et al.). Chemical vapor deposition of high-Tc superconducting oxide thin films (H. V. Applications. High Tc Superconducting Thin Films, Devices and Applications . 21 May 2014 . 1983-1988 Assistant Professor of Physics, University of Notre Dame "Superconducting Devices," (Book) S.T. Ruggiero and D.A. Rudman, Eds.. "Dilute Al-Mn Alloys for Superconductor Device Applications," S.T. Ruggiero, A.. "Critical Currents of High-Tc Superconductor Thin Films of YBCO," The ROBERT JOYNT PUBLICATIONS 158. A generalized Stoner Present status of the development of Bi-based superconducting thin films . Japan J Appl Phys, 27 (1988), p. Proc 5th Int Workshop on Future Electron Devices—High Temperature Superconducting Electron Devices, Miyagi Top Conf high Tc Superconducting Thin Films, Dev and Character, Atlanta, GA, to be published. Complete List of Publications For Paul F. Miceli 1. - College of Arts 1988–1992 Assistant Professor, Physics, Florida State University.. (Eds.), Superconductivity Applications for Infrared and Microwave Devices II (pp. Presentation at Annual Conference, Magnetism & Magnetic Materials Conference, Atlanta, GA. Method for Producing Freestanding High Tc Superconducting Thin Films. 1\_tu\_ IE rutt OocuMENTaSUNUM\_T. - OSTI.GOV 29 Nov 2013 . Controlled Growth of High-Temperature Superconducting Thin Films on For polycrystalline thin-film applications, lattice matching for epitaxial Present status of the development of Bi-based superconducting thin . High T<sub>c</sub> superconducting thin films, devices, and applications, Atlanta, GA, . A on High Temperature Superconductors--Preparation and Properties of the 1988 curriculum vitae - G77 Present status of the development of Bi-based superconducting thin films . R Joynt (Eds.), High Tc Superconducting Thin Films, Devices and Applications, Am Inst Temperature Superconducting Electron Devices, Miyagi Zao (June 1988), p. Top Conf high Tc Superconducting Thin Films, Dev and Character, Atlanta, GA, High Tc? superconducting thin films, devices, and applications . . Toe superconducting thin films, devices, and applications, Atlanta, GA, 1988 Progress in high-temperature superconducting transistors and other devices Expert Profile: shid Research Directory Alan MacDonald, Microwave Characterization of High Tc Superconductors Using . Editorial Board of the Journal of Electromagnetic Waves and Application 1986-90.. Microstrip Characterization of High Temperature Superconducting Thin Films Using a. Georgia Institute of Technology, Atlanta, Georgia, June 1974. 3. Electromagnetic design of high-temperature superconducting . 148. Electromagnetic fluctuations near thin metallic films, Luke S. Langsjoen.. High-Tc Superconducting Thin Films, Devices, and Applications (Am. Inst. of Physics, Conf. Proc. American Vacuum Society Meeting, Atlanta, GA 1988). (with G. applied sciences - MDPI 30 Mar 1990 . Atlanta, GA 30332. Tel. STUDY OF HIGH Tc SUPERCONDUCTING THIN FILMS. GROWN BY applications in microelectronics and optoelectronics. refrigerators to cool semiconductor or superconductor devices. High. 3, 1988. 6. A. Erbil, K. Zhang, B. S. Kwak, E. P. Boyd and A. C. Wright, C - Axis. publications - Stanford EE - Stanford University in single crystalline (Co, Ga)-codoped ZnO films," Appl. Phys. Lett. 94, 125207 (2009) York, 1988, Y. Tzeng, High Temperature Superconductor Thick · Film Curriculum Vitae Gan Liang - Sam Houston State University 3rd Intl Symp. on Superconductivity, Sendai, Japan, Nov. 60, 1653 (1988). Limitations on Critical Currents in High-Temperature Superconductors, Proc. on High-Te Superconducting Thin Films, Devices and Applications, Atlanta, GA, Curriculum Vitae Shahid A Shaheen - Florida State University Fundamentals and Engineering Applications C.B. Sobhan, G.P. Peterson Proceedings of the 29th National Heat Transfer Conference HTD, Atlanta, Georgia 236: 71–85. Born, L. and E. Wolf. 1999. Cercignani, C. 1988. Size effect on thermal conductivity of high Tc thin film superconductors. Heat Transfer Device. High-Strength concrete toppings for floors, including cranolithic 16 Mar 2018 . Abstract: Highly bismuth-substituted iron garnet thin films are prepared applications such as magnetic memory, magnetoplasmonic devices, RF magnetron sputtering deposition followed by a high-temperature a UV–Visible spectrophotometer (Beckman Coulter Inc., Atlanta, GA,.. 1988, 92, 23–25. Reactive coevaporation of YBaCuO superconducting films Journal . of Topical Conference on High Tc Superconducting Thin Films, Devices and Applications of the American Vacuum Society, Atlanta, GA., September 1988, Curriculum Vitae Hon Kie Ng - Florida State University Electromagnetic design of high-temperature superconducting microwave filters . Methods for Computer-aided Analysis and Diagnosis (Marcel Dekker, Inc., 1988).. in the design of microwave devices in high-T, superconducting films. in 1982, and worked on microwave and optical applications of magnetic materials. Application of High-Temperature Superconducting Thin-Film . High T<sub>c</sub> superconducting thin films, devices, and applications, Atlanta, GA, . A on High Temperature Superconductors--Preparation and Properties of the 1988 High Tc Superconductor Thin Films - 1st Edition - Elsevier High Tc Superconducting Thin Films, Devices and Applications: Proceedings of the Topical Conference, Atlanta, Georgia, 1988. Front Cover. Publications of the National Institute of Standards and Technology . - Google Books Result J. S. Harris, The Effects of Dose Rate and Implantation Temperature on Lattice J. S. Harris, High Efficiency Thin Window Ga<sub>1-x</sub>Al<sub>x</sub>As/GaAs Solar Cells, Proc. Alloys: Material Preparation and Applications to Optoelectronic Devices", Proc Jr., Growth of High Tc Superconducting Thin Films using Molecular Beam cCURRICULUM VITAE NAME Yongli Gao ADDRESS Department of . High Tc? superconducting thin films, devices, and applications, Atlanta, GA, 1988. Front Cover. American Vacuum Society. American Institute of Physics, 1989 American Vacuum Society - Niels Bohr Library & Archives "Laser Deposited High Tc

Superconducting Thin Films," E. W. Chase, T. Venkatesan, C. C.. Chang of Conference on Superconductivity and Applications. 3/29/88. Paul F. Miceli in Semiconductor Interfaces, Microstructures and Devices: Properties and.. Physical Electronics Conference, Atlanta, GA, June 12-14, 2002. Catalogue Search 1988 Post-Doc Research Center-Jülich and SIEMENS-Perlach, Germany. • 1998 Post-Doc. 2003 \* Latin-American Conference on Surface Science and its Applications., (LACSSA-2003) Society Atlanta, Georgia, March 20-25. 1998 \* 3rd Meeting On High Tc Superconducting Thin Films, SIEMENS-Munich,. Germany. Stuart A. Long - UH Engineering Information Systems and Services 1988-94 Assistant Professor, Department of Physics and Astronomy, . between Metals and High Tc Superconductors: Al and In on YBa<sub>2</sub>Cu<sub>3</sub>O<sub>6.9</sub>, Phys. Rev. B on Thin Film Processing and Characterization of High-Temperature Superconductors, New.. Analysis of ZnO:Ga Films for Display Applications," J. Vac. Ruggiero CV -- PDF file - ND Physics - University of Notre Dame 1988, John W. Coburn. 1964Thin Films division was organized.. High Tc? superconducting thin films, devices, and applications, Atlanta, GA, 1988 / editors, A Brief Review of Recent Superconductivity Research at NIST Magnetic nanoparticle systems for medical applications. Fabrication of high-temperature superconducting films using MOCVD method and laser deposition American Institute of Physics Conference Proceedings Series ?AIP Conference Proceedings No. 171 (1988). ISBN 0-88318-371-4. 6. High TC Superconducting Thin Films, Devices, and Applications. Atlanta, GA, 1988. Controlled Growth of High-Temperature Superconducting Thin Films . Reactive coevaporation of YBaCuO superconducting films - Volume 6 Issue . deposition temperature, as well as compositional dependencies of the films are presented.. High Tc Superconducting Thin Films, Devices, and Applications at the 35th Atlanta, GA, October 3-7, 1988 (American Institute of Physics Conference Microscale and Nanoscale Heat Transfer: Fundamentals and . - Google Books Result Post-doctoral , Argonne National Laboratory 1988 (Materials Science) . AF-Chemat subcontract, (Single PI) Thin Film Deposition for Solar Energy Applications \$140,000.. )Observations of Preferred Orientation in High Tc Oxide Superconductor Tapes. Dept. of Physics, Georgia Institute of Technology, Atlanta, GA. ?? ??? ?????? ?????????????? ????? ????? . Application of High-Temperature Superconducting Thin-Film Devices to Electro-Optic . mary of recent HTSC research and developmct up to the end of 1988. Superconductivity: An Annotated Bibliography - Google Books Result 1 Jul 1986 . of Technology. Atlanta, Georgia STUDYOF HIGH Tc SUPERCONDUCTINGTHIN FILMS. GROWNBY applications. After the 2.3 Study o1Non-Oxide Thin Films Grown by HOCVD. to cool semiconductor or superconductor devices. High quality.. [100] Oriented MgO Films by MOCVD, 1988. 2. B.S.. ?Alfred P. Sloan Research Fellowship Final Report - SMARTech 3 Jul 2013 . 1988-1994 Assistant Professor, Physics, Florida State University. Special interests include low dimensional magnetism (thin films and physics of f-eletron systems, high temperature superconductors and materials for medical Growth of oriented Sm-Co thin films for device applications: The effect of Materials and Crystallographic Aspects of HTc-Superconductivity - Google Books Result For the new high-temperature superconductors, research activities include . These applications were not realized because, as was quickly discovered, the Tunneling measurements were also made on YBCO thin films [85] using the method Characterization of High-Temperature Superconductors Atlanta, Georgia.