# MRS SYMPOSIUM PROCEEDINGS

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# Electron-Emissive Materials, Vacuum Microelectronics and Flat-Panel Displays

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# <u>Materials Issues In Vacuum Microelectronics Volume</u> <u>509 Mrs Proceedings</u>

**Sebastian Brünink** 

#### Materials Issues In Vacuum Microelectronics Volume 509 Mrs Proceedings:

Materials Issues in Vacuum Microelectronics: Volume 509 Wei Zhu,1998-08-21 The 31 papers about half of the symposium s presentations were selected to provide a representative sampling of the present status of materials used in vacuum microelectronics They range across all aspects of electron field emission from theory and physical mechanisms to device structure but many focus on the fabrication characterization and modeling of electron emissive materials The sections cover field emitter arrays and applications carbon and wide bandgap cathodes and other cathode materials Reproduced from typescripts Annotation copyrighted by Book News Inc Portland OR Materials Issues in Vacuum Microelectronics: Wei Zhu, Lawrence S. Pan, Thomas E. Felter, Christopher Holland, 2014-06-05 The field of vacuum microelectronics VME has experienced tremendous growth VME devices benefit from collision free motion of electrons in vacuum enabling faster modulation and higher electron energies than possible with solid state structures In addition VME devices can operate in a wide temperature range 4 Directory of Published Proceedings, 1999 International Aerospace Abstracts, 1999

Flat-Panel Displays and Sensors - Principles, Materials, and Processes: Volume 558 Babu R. Chalamala,2000-05 The MRS Symposium Proceeding series is an internationally recognised reference suitable for researchers and practitioners

Index of Conference Proceedings British Library. Document Supply Centre,1998 Space Technology and Applications International Forum--STAIF 2002 Mohamed S. El-Genk,2002 Subject Guide to Books in Print ,1975

**Electrical & Electronics Abstracts** ,1997 Proceedings of the ... International Vacuum Microelectronics Conference International Vacuum Microelectronics Conference, Robert Baptist, Johannes Mitterauer, Dorota Temple, 1999

Proceedings of the ... International Vacuum Microelectronics Conference International Vacuum Microelectronics Conference, Robert Baptist, Johannes Mitterauer, Dorota Temple, 1995 Papers from the 14th International Vacuum Microelectronics Conference and the 48th International Field Emission Symposium International Vacuum Microelectronics Conference. 15, 2002, Lyon, International Field Emission Symposium. 48, 2002, Lyon, 2003 Special issue on Vacuum Microelectronics Conference Edward Allen Adler, C. A. Spindt, Henry F. Gray, 1991 **Proceedings of the Fifth** International Vacuum Microelectronics Conference International Vacuum Microelectronics Conference (5, 1992). Wien),1993 **Vacuum Microelectronics 1989** Roy Edgar Turner,1989 **Materials Research Society** Symp.Proceedings Volume 270, **Proceedings of the 2nd International Conference on Materials for** Microelectronics International Conference on Materials for Microelectronics (2, 1998, Bordeaux), Institute of Proceedings of the National Symposium of the American Vacuum Society National Vacuum Materials, 1999 Symposium (American Vacuum Society),1989 Proceedings of the National Symposium of the American Vacuum Society National Vacuum Symposium (American Vacuum Society),1992

Whispering the Secrets of Language: An Mental Quest through **Materials Issues In Vacuum Microelectronics Volume**509 Mrs Proceedings

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