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MEMS and Nanotechnology, Volume 5

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Description:

MEMS and Nanotechnology, Volume 5: Proceedings of the 2013 Annual Conference on Experimental and Applied Mechanics, the fifth volume of eight from the Conference, brings together contributions to this important area of research and engineering. The collection presents early findings and case studies on a wide range of areas, including:

- Microelectronics Packaging
- Single Atom/Molecule Mechanical Testing
- MEMS Devices & Fabrication
- In-Situ Mechanical Testing
- Nanoindentation
- Experimental Analysis of Low-Dimensional Materials for Nanotechnology

Keywords: Devices & Fabrication Measurement Challenges Nanoindentation Nanotribology Optical Methods Residual Stress SEM 2013 Single Molecule/single Atom Mechanical Testing Size Effects in Metals