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Probe Atomic Force Microscopy -- New Insight into Pile-Up in Thin Film Indentation.

Sommario/riassunto

MEMS and Nanotechnology, Volume 6: Proceedings of the 2012 Annual Conference on Experimental and Applied Mechanics, the sixth volume of seven from the Conference, brings together 23 contributions to this important area of research and engineering. The collection presents early findings and case studies on fundamental and applied aspects of Experimental and Applied Mechanics, including papers on: Devices & Fabrication Measurement Challenges in Single Molecule/Single Atom Mechanical Testing Nanoindentation Size Effects in Metals Optical Methods Reliability, Residual Stress & Tribology.
