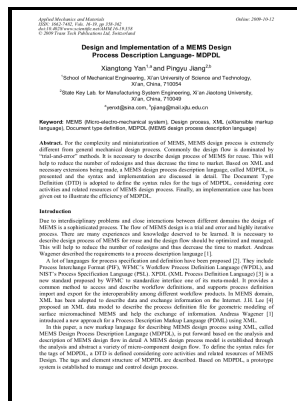


Design, test, integration, and packaging of MEMS/MOEMS 2002 - 6-8 May, 2002, Cannes, France

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It is organized into the following sections: Section 10. The control of electrostatically actuated microsystems with open-loop strategies has the potential to reduce the switching time with immediate benefits on device performances and, on the other hand, to reduce the impact velocity between electrodes with benefits on the device lifetime and reliability.

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CV HAL : Pascal Nouet

Design of a High Resolution MEMS-Based CMOS Magnetometer. What about short circuit and stiction when they make contacts with the substrate or stationary electrodes due to shock loads? Patterson, Dooyoung Hah, Hsin Chang, Hiroshi Toshiyoshi, Ming C. Patterson, Chang-Jin Kim, Bruce Dunn, and Ming C.

Mechanical Shock in MEMS

Lau, Hiroshi Toshiyoshi, Ming C.

CV HAL : Pascal Nouet

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Microsystem Technologies

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KIT

On November 1998 he obtained an M. Full paper not available from outside CMU 79. Nano-photonics is particularly promising in guided-wave devices as the structural dimensions a few hundred nanometers are close to the optical wavelengths of interest.

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