

## JOHN B. WARREN

### TEN RELEVANT PUBLICATIONS

J. B. Warren; Materials Characterization for Micromechanics Using Deep Etch Lithography; BNL 49920; pres. ADPA/AIAA/ASME/SPIE Conf. on Active Materials & Adaptive Structures, 4-8 Nov. (1991), Alexandria, VA; in *Active Materials and Adaptive Structures*, Session 23, pp. 407-410 (1992), Gareth J. Knowles, ed., Inst. of Physics Pub., Philadelphia.

J. T. Rogers, J. B. Warren, and A. Gray; Sapphire Microstrip Beam Profile Monitor; BNL 46695; pres. at Workshop on Advanced Beam Instrumentation, KEK, Tsukuba, Japan, 22-24 April (1991); KEK Proceedings 91-2 June (1991).

J. B. Warren, J. B. Heaney, and K. D. Möller; Filters and Wavefront Dividing Beamsplitters for the Near and Mid Infrared Produced by Micromachining Techniques; BNL 62435; pres. 18th Int'l. Conf. on Infrared and Millimeter Waves, 6-10 September (1993), Colchester, U.K.; in *Conference Digest of 18th Int'l. Conf. on Infrared & Millimeter Waves*, Vol. 2104, 357-358; J. R. Birch & T. J. Parker, eds.

D. Möller, J. B. Warren, J. B. Heaney, and C. Kotecki; Cross Shaped Bandpass Filters for the Near- and Mid-infrared Wavelength Regions; BNL 62437; *Applied Optics* 35, No. 31, 1 November (1996), pp. 6210-6215.

P. Rehak, G.C. Smith, J. B. Warren, and B. Yu; Micro Pin Array Detector (MIPA): First Test Results; BNL 66497; pres. Micro-Pattern Gas Detectors Workshop, Orsay, France, 28-30 June (1999); Proc. Int's workshop on Micro-Pattern Gas Detectors, pp. 119-123 (1999)

P. Rehak, G.C. Smith, J. B. Warren, and B. Yu; First Results from the Micro Pin Array Detector (MIPA); *IEEE Trans. Nucl. Sci.* Vol. 47, No. 4, Aug. 2000, 1426-1429.

P. Rehak, G.C. Smith, J. B. Warren, and B. Yu; A New Technique for Fabrication of a Gas Electron Multiplier; (abs.); BNL 7514; pres. 2000 Nuclear Science Symposium., Lyon, France, 15-20 Oct (2000)

F. Camino, E. Mendez, and J. B. Warren, Shot Noise in Hybrid Semiconductor-Superconductor Nanostructures: pres. at Workshop on BNL Center for Functional Nanomaterials, Brookhaven National Laboratory, Upton, NY, 8-9 March 2002.

Sheng Chang, John Warren, Dan Hong and Fu-Pen Chiang; Testing Mechanical Properties of EPON SU-8 with SIEM; Society for Experimental Mechanics Annual Conference and Exposition, Milwaukee, WI, June 10-12, 2002, to be publ. in conf. proceedings.

B. Panessa-Warren, S. S. Wong, B. Ghebrehiwet, G. T. Tortora, and J. B. Warren; Carbon Nanotube Membrane Probes; Immuno-Labeling by LM, AFM, TEM, and FESEM; (abstract); BNL 69026, to be pres. At Microscopy & Microanalysis 2002, 4-8 August (2002) Quebec City, Canada