

Flight Systems Research Center List of Publications 1988-2001

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Gillis, J.T. "Multidimensional Point Processes and Random Sampling." Ph.D. dissertation, UCLA, 1988.

Lei, S. M. and Yao, K. "Proper Scalings in Recursive Lattice Digital Filters for Minimum Round-Off Noises." In: *Proceedings of IEEE Conference on ICASSP, April 1988*. Pp. 1810–1813.

Lincoln, R.A. and Yao, K. "Efficient Systolic Kalman Filtering Design by Dependence Graph Mapping." Chapter 37 in: *VLSI Signal Processing III*. Edited by R.W. Brodersen and H.S. Moscovitz. IEEE Press, 1988. Pp. 396–407.

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Lei, S.M. and Yao, K. "Efficient Systolic Array Implementations of Digital Filtering." In: *IEEE Proceedings of International Symposium on Circuits and Systems, May 1989*. Pp. 1183–1186.

Madooglu, K. and Karagozian, A.R. "Burning of a Spherical Fuel Droplet in a Uniform Subsonic Flowfield." Paper No. 89-65 in: *Proceedings of the Western States Section/The Combustion Institute Fall Meeting, Livermore, California, October 1989*.

Marn, J. "The Use of Holographic Interferometry for Measurements of Temperature in a Rectangular Heat Pipe." M.Sc. thesis, UCLA, 1989.

Nguyen, T.T. "Liquid Transverse Jets in Compressible Crossflows." Ph.D. dissertation, UCLA, 1989.

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- Cheng, J.W. “Explicit Models for Proportional Damping in Timoshenko Beams.” Ph.D. dissertation, UCLA, 1991.
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