

#	YEAR	TITLE and AUTHORS	PUBLISHER	CATEGORY
51	1996	An Eigenspace Update Algorithm for Image Analysis (with S. Chandrasekaran, B. S. Manjunath, J. Winkeler, and H. Zhang)	<i>Technical Report TRCS 96-04</i> , Department of Computer Science, University of California, Santa Barbara	Technical Report
52	1996	Automated Instrument Tracking in Robotically-Assisted Laparoscopic Surgery (with D. R. Uecker, C. Lee, Y. Wang)	<i>Journal of Image Guided Surgery</i>	Article
53	1996	Choreographed Scope Maneuvering in Robotically-Assisted Laparoscopy with Active Vision Guidance (with D. R. Uecker and Y. Wang)	<i>Workshop on Applications of Computer Vision</i> , Saratoga, FL, pp. 187-192	Refereed Conference Proceedings (oral: 25%)
54	1997	An Eigenspace Update Algorithm for Image Analysis (with S. Chandrasekaran, B. S. Manjunath, J. Winkeler, and H. Zhang)	<i>CVGIP: Graphic Models and Image Processing</i> , Vol. 59, No. 5, pp. 321-332	Article
55	1997	Global Optimization for Mapping Parallel Image Processing Tasks on Distributed Memory Machines (with C. H. Lee, and Tao Yang)	<i>Journal of Parallel and Distributed Processing</i> , Vol. 45, pp. 29-45	Article
56	1998	3D Shape and Motion Analysis from Image Blur and Smear: A Unified Approach (with P. Liang)	<i>International Conference on Computer Vision</i> , Bombay, India, January, pp. 1029-1034	Refereed Conference Proceedings (20%)
57	1998	Local Scale Controlled Anisotropic Diffusion with Local Noise Estimate for Image Smoothing and Edge Detection (with P. Liang)	<i>International Conference on Computer Vision</i> , Bombay, India, January, 1998, pp. 193-200	Refereed Conference Proceedings (20%)
58	1998	A Unified Framework for Image-Derived Invariants (with Ronald-Bryan O. Alferez),	<i>3rd Asian Conference on Computer Vision</i> , Hong Kong, January, 1998, pp. 400-407	Refereed Conference Proceedings
59	1998	A New Framework for Vision-Enabled and Robotically-Assisted Minimally Invasive Surgery (with D. R. Uecker and Y. Wang)	<i>Computerized Medical Imaging and Graphics</i> Vol. 22, 1998, pp. 429-437	Article
60	1999	Geometric and Illumination Invariants for Object Recognition (with Ronald Alferez)	<i>IEEE Transactions on PAMI</i> , Vol. 21, pp. 505-536	Article