

#	YEAR	TITLE and AUTHORS	PUBLISHER	CATEGORY
101	2008	Regularizing Optical-Flow Computation using Tensor Theory and Complex Analysis (with D. Koppel and Chang-Ming Tsai)	<i>Proceedings of CVPR Workshop on Tensors in Image Processing and Computer Vision</i> , Anchorage, AL, pp. 1-6.	Refereed Workshop Proceedings
102	2008	A New Framework for Behavior Modeling of Organs and Soft Tissue using the Boundary-Element Methods (with D. Koppel and Shiv Chandrasekaran)	<i>Proceedings of CVPR Workshop on Non-rigid Shape Analysis and Deformable Image Alignment</i> , Anchorage, AL, pp. 1-6.	Refereed Workshop Proceedings
103	2008	Contrast Compensation for Back-lit and Front-lit Color Face Images via Fuzzy Logic Classification and Image Illumination Analysis (with C-M. Tsai and Z.-M. Yeh)	<i>Proceedings of International Conference on Machine Learning and Cybernetics</i> , Taipei, Taiwan, pp. 3563-3568.	Refereed Conference Proceedings
104	2008	Stabilizing Stereo Correspondence Computation Using Delaunay Triangulation and Planar Homography (with C.-I. Chen, D. Sargent, C.-M. Tsai and D. Koppel)	<i>Lecture Notes in Computer Science, 4th International Symposium on Visual Computing (ISCV)</i> , Las Vegas, NV, vol. 5358, pp. 846-855.	Refereed Conference Proceedings
105	2009	Uniscale Multi-view Registration Using Double Dog-Leg Method (with C.-I. Chen, D. Sargent, C.-M. Tsai and D. Koppel)	<i>Proceedings of the SPIE Medical Imaging Conference</i> , San Diego, CA.	Refereed Conference Proceedings
106	2009	Feature Detector and Descriptor for Medical Images (with C.-I. Chen, D. Sargent, C.-M. Tsai, and D. Koppel)	<i>Proceedings of the SPIE Medical Imaging Conference</i> , San Diego, CA.	Refereed Conference Proceedings
107	2009	Smoke Detection in Video (with D. K. Kim)	<i>World Congress on Computer Science and Information Engineering</i> , Los Angeles, CA, pp.759-763.	Refereed Conference Proceedings
108	2009	Decision Tree-Based Contrast Enhancement for Various Color Images (with C-M. Tsai and Z.-M. Yeh)	<i>Machine Vision and Applications</i> , Sep. 2009	Article
109	2010	Modeling Tumor/Polyp/Lesion Structure in 3D for Computer-Aided Diagnosis in Colonoscopy (with C.-I. Chen and D. Sargent)	<i>Proceedings of the SPIE Medical Imaging Conference</i> , San Diego, CA.	Refereed Conference Proceedings
110	2010	Cross Modality Registration of Video and Magnetic Tracker Data for 3D Appearance and Structure Modeling (with D. Sargent and C.-I. Chen)	<i>Proceedings of the SPIE Medical Imaging Conference</i> , San Diego, CA.	Refereed Conference Proceedings