

Chiou-Ting Hsu

National Tsing Hua University Image Analysis and Processing Computer Vision

GET MY OWN PROFILE				
	All	Since 2013		
Citations	3572	1100		
h-index	23	15		
i10-index	35	26		

• • •

TITLE	CITED BY	YEAR
Hidden digital watermarks in images CT Hsu, JL Wu IEEE Transactions on image processing 8 (1), 58-68	1342	1999
Multiresolution watermarking for digital images CT Hsu, JL Wu IEEE Transactions on Circuits and Systems II: Analog and Digital Signal	394	1998
DCT-based watermarking for video CT Hsu, JL Wu IEEE Transactions on Consumer Electronics 44 (1), 206-216	263	1998
Hidden signatures in images CT Hsu, JL Wu Image Processing, 1996. Proceedings., International Conference on 3, 223-226	234	1996
Hidden signatures in image CT Hsu, JL Wu IEEE Int. Conf. on Image Processing 3, 223-226	23 4	1996
Video forgery detection using correlation of noise residue CC Hsu, TY Hung, CW Lin, CT Hsu Multimedia Signal Processing, 2008 IEEE 10th Workshop on, 170-174	133	2008
Detecting recompression of JPEG images via periodicity analysis of compression artifacts for tampering detection YL Chen, CT Hsu IEEE Transactions on Information Forensics and Security 6 (2), 396-406	99	2011
Fusion of audio and motion information on HMM-based highlight extraction for baseball games CC Cheng, CT Hsu IEEE Transactions on Multimedia 8 (3), 585-599	77	2006
Mosaics of video sequences with moving objects CT Hsu, YC Tsan Signal processing: Image communication 19 (1), 81-98	71	2004
Simultaneous Tensor Decomposition and Completion Using Factor Priors. YL Chen, CT Hsu, HY Liao IEEE transactions on pattern analysis and machine intelligence 36 (3), 577-591	65	2014
Multiresolution mosaic CT Hsu, JL Wu IEEE Transactions on Consumer Electronics 42 (4), 981-990	62	1996
Multiresolution feature-based image registration CT Hsu, RA Beuker Visual Communications and Image Processing 2000 4067, 1490-1499	55	2000

TITLE	CITED BY	YEAR
A Generalized Low-Rank Appearance Model for Spatio-Temporally Correlated Rain Streaks YL Chen, CT Hsu ICCV	50	2013
Feature-based video mosaic CT Hsu, TH Cheng, RA Beuker, JK Horng Image Processing, 2000. Proceedings. 2000 International Conference on 2, 887-890	50	2000
Image retrieval with relevance feedback based on graph-theoretic region correspondence estimation CY Li, CT Hsu IEEE Transactions on Multimedia 10 (3), 447-456	46	2008
Relevance feedback using generalized Bayesian framework with region- based optimization learning CT Hsu, CY Li IEEE Transactions on Image Processing 14 (10), 1617-1631	44	2005
Single-image dehazing via optimal transmission map under scene priors YH Lai, YL Chen, CJ Chiou, CT Hsu IEEE Transactions on Circuits and Systems for Video Technology 25 (1), 1-14	40	2015
Motion trajectory based video indexing and retrieval CT Hsu, SJ Teng Image Processing. 2002. Proceedings. 2002 International Conference on 1, I-I	40	2002
Image tampering detection by blocking periodicity analysis in JPEG compressed images YL Chen, CT Hsu Multimedia Signal Processing, 2008 IEEE 10th Workshop on, 803-808	37	2008
Background modeling from GMM likelihood combined with spatial and colo coherency SY Yang, CT Hsu Image Processing, 2006 IEEE International Conference on, 2801-2804	r 36	2006