Jenq-Neng Hwang

List of Publications by Year in descending order

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15 papers	960 citations	1163117 8 h-index	8 g-index
15	15	15	805
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Review on Video-Based Human Activity Recognition. Computers, 2013, 2, 88-131.	3.3	329
2	Fast and automatic video object segmentation and tracking for content-based applications. IEEE Transactions on Circuits and Systems for Video Technology, 2002, 12, 122-129.	8.3	239
3	Lipreading from color video. IEEE Transactions on Image Processing, 1997, 6, 1192-1195.	9.8	116
4	Object-based video abstraction for video surveillance systems. IEEE Transactions on Circuits and Systems for Video Technology, 2002, 12, 1128-1138.	8.3	98
5	Object-based analysis and interpretation of human motion in sports video sequences by dynamic bayesian networks. Computer Vision and Image Understanding, 2003, 92, 196-216.	4.7	70
6	A neural network-based stochastic active contour model (NNS-SNAKE) for contour finding of distinct features. IEEE Transactions on Image Processing, 1995, 4, 1407-1416.	9.8	46
7	Congestion and error control for layered scalable video multicast over WiMAX., 2007,,.		17
8	Content-Based Attention Ranking Using Visual and Contextual Attention Model for Baseball Videos. IEEE Transactions on Multimedia, 2009, 11, 244-255.	7.2	11
9	Smart Media Transport: A Burgeoning Intelligent System for Next Generation Multimedia Convergence Service Over Heterogeneous Networks in China. IEEE MultiMedia, 2019, 26, 79-91.	1.7	11
10	Image sequence classification using a neural network based active contour model and a hidden Markov model. , 0 , , .		7
11	Analyzing Human Body 3-D Motion of Golf Swing From Single-Camera Video Sequences. , 0, , .		6
12	3-D heart contour delineation and motion tracking of ultrasound images using continuous distance transform neural networks. , 0, , .		5
13	Effective congestion and error control for scalable video coding extension of the H.264/AVC. , 2008, , .		5
14	Ordered statistics decoding of linear block codes for robust H.263 video transmission in AWGN channel. , 0, , .		0
15	Object Highlighting and Tracking in a Novel VideoGIS System for Telematics. , 2005, , .		0