Hongxing Guo

List of Publications by Year
in descending order

17 papers	50 citations	2682572 2 h-index	2917675 2 g-index
17 all docs	17 docs citations	17 times ranked	54 citing authors

#	Article	IF	Citations
1	Efficient Data Traffic Forwarding for Infrastructure-to-Infrastructure Communications in VANETs. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 839-853.	8.0	15
2	Synthesizing Plausible Videos by Introducing Favorable Object Pose Using Trajectory Matching. , 2018, , .		0
3	Parallel optimization of motion estimation for video coding on cell BE processors. , 2014, , .		0
4	Cross-layer transmission for video streaming in wireless relay networks. , 2014, , .		0
5	Cross-layer cooperative transmission for improving throughput in wireless relay networks. , 2012, , .		0
6	Linear model-based adaptive prediction for video decoding complexity. , 2011, , .		2
7	Feedback-free rate-allocation scheme for transform domain Wyner–Ziv video coding. Multimedia Systems, 2010, 16, 127-137.	4.7	17
8	Linear modeling for MPEG-4 intra frame decoding complexity prediction based on statistical analysis. , 2010, , .		1
9	A robust foreground segmentation method by temporal averaging multiple video frames. , 2008, , .		7
10	An adaptive packet transmission model for real-time embedded network streaming server. , 2008, , .		0
11	On the Shortest Path to Solve the Problem Based on Vague Sets. , 2008, , .		3
12	A New Approach for the Shortest Path Problem with Vague Sets. , 2008, , .		4
13	Robust Video Transmission Over Packet Erasure Wireless Channels Based on Wyner-Ziv Coding of Motion Regions. , 2008, , .		0
14	Adaptive winner-update search for efficient motion vector estimation in video coding. , 2008, , .		0
15	An memory-efficient variable length decoding scheme for embedded MPEG-4 video decoders. , 2006, , .		1
16	Cache optimization for an embedded MPEG-4 video decoder. , 2006, , .		0
17	An efficient algorithm for low bit rate video coding. , 2003, , .		0