

Yimin Zhou

List of Publications by Year in descending order

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22
papers

376
citations

1307594

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1281871

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all docs

22
docs citations

22
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	Video Coding Optimization for Virtual Reality 360-Degree Source. IEEE Journal on Selected Topics in Signal Processing, 2020, 14, 118-129.	10.8	113
2	Lagrangian Multiplier Adaptation for Rate-Distortion Optimization With Inter-Frame Dependency. IEEE Transactions on Circuits and Systems for Video Technology, 2016, 26, 117-129.	8.3	73
3	Video big data in smart city: Background construction and optimization for surveillance video processing. Future Generation Computer Systems, 2018, 86, 1371-1382.	7.5	49
4	New rate-distortion modeling and efficient rate control for H.264/AVC video coding. Signal Processing: Image Communication, 2009, 24, 345-356.	3.2	32
5	Video coding optimization in AVS2. Information Processing and Management, 2022, 59, 102808.	8.6	23
6	PID-Based Bit Allocation Strategy for H.264/AVC Rate Control. IEEE Transactions on Circuits and Systems II: Express Briefs, 2011, 58, 184-188.	3.0	15
7	A new rate-complexity-QP algorithm (RCQA) for HEVC intra-picture rate control. , 2014, , .		13
8	New rate-complexity-quantization modeling and efficient rate control for H.264/AVC. , 2008, , .		12
9	Analysis of quadratic R-D model in H.264/AVC video coding. , 2010, , .		9
10	Incremental rate control for H.264/AVC video compression. IET Image Processing, 2009, 3, 286-298.	2.5	8
11	Incremental Rate Control for H.264 Scalable Video Coding. , 2010, , .		5
12	Novel rate control scheme for intra frame video coding with exponential rate-distortion model on H.264/AVC. Journal of Visual Communication and Image Representation, 2012, 23, 873-882.	2.8	5
13	Incremental rate control for H.264 AVC scalable extension. Multimedia Tools and Applications, 2013, 64, 581-598.	3.9	5
14	Intra frame constant rate control scheme for high efficiency video coding. , 2013, , .		4
15	Temporal correlation based hierarchical quantization parameter determination for HEVC video coding. , 2017, , .		4
16	Effective Frame Level Rate Control for H.264/AVC Video Coding. , 2008, , .		2
17	Joint Rate-Distortion model for H.264/AVC rate control. , 2009, , .		2
18	Distributed Dimensionality Reconstruction Algorithm for High Dimensional Data in Internet of Brain Things. IEEE Access, 2018, 6, 75789-75797.	4.2	1

#	ARTICLE	IF	CITATIONS
19	Picture quality assessment-based on rate control for variable bandwidth networks. Tsinghua Science and Technology, 2018, 23, 396-405.	6.1	1
20	Coding Complexity Prediction of H.264/AVC Rate Control. IEICE Transactions on Information and Systems, 2009, E92-D, 1592-1595.	0.7	0
21	H.264/AVC rate control scheme with frame coding complexity optimized selection. , 2011, , .		0
22	Incremental rate control algorithm on exponential rate distortion model. Journal of Electronic Measurement and Instrument, 2010, 24, 795-802.	0.1	0