

Zhaoqing Pan

List of Publications by Year in descending order

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23
papers

1,418
citations

623734

14
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

1422
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Progress on Generative Adversarial Networks (GANs): A Survey. IEEE Access, 2019, 7, 36322-36333.	4.2	375
2	Efficient Motion and Disparity Estimation Optimization for Low Complexity Multiview Video Coding. IEEE Transactions on Broadcasting, 2015, 61, 166-176.	3.2	304
3	Fast Motion Estimation Based on Content Property for Low-Complexity H.265/HEVC Encoder. IEEE Transactions on Broadcasting, 2016, 62, 675-684.	3.2	195
4	Fast reference frame selection based on content similarity for low complexity HEVC encoder. Journal of Visual Communication and Image Representation, 2016, 40, 516-524.	2.8	89
5	Fast Intra Prediction Based on Content Property Analysis for Low Complexity HEVC-Based Screen Content Coding. IEEE Transactions on Broadcasting, 2017, 63, 48-58.	3.2	74
6	Binary and Multi-Class Learning Based Low Complexity Optimization for HEVC Encoding. IEEE Transactions on Broadcasting, 2017, 63, 547-561.	3.2	70
7	Adaptive Fractional-Pixel Motion Estimation Skipped Algorithm for Efficient HEVC Motion Estimation. ACM Transactions on Multimedia Computing, Communications and Applications, 2018, 14, 1-19.	4.3	51
8	Effective Data Driven Coding Unit Size Decision Approaches for HEVC INTRA Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 3208-3222.	8.3	50
9	TSAN: Synthesized View Quality Enhancement via Two-Stream Attention Network for 3D-HEVC. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 345-358.	8.3	39
10	Loss Functions of Generative Adversarial Networks (GANs): Opportunities and Challenges. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020, 4, 500-522.	4.9	30
11	A comprehensive search for expert classification methods in disease diagnosis and prediction. Expert Systems, 2019, 36, e12343.	4.5	26
12	Motion and disparity vectors early determination for texture video in 3D-HEVC. Multimedia Tools and Applications, 2020, 79, 4297-4314.	3.9	25
13	Frame-level Bit Allocation Optimization Based on Video Content Characteristics for HEVC. ACM Transactions on Multimedia Computing, Communications and Applications, 2020, 16, 1-20.	4.3	21
14	Low Complexity HEVC Encoder for Visual Sensor Networks. Sensors, 2015, 15, 30115-30125.	3.8	14
15	Multivariate statistical analysis for selecting optimal descriptors in the toxicity modeling of nanomaterials. Computers in Biology and Medicine, 2018, 99, 161-172.	7.0	14
16	Market impact analysis via deep learned architectures. Neural Computing and Applications, 2019, 31, 5989-6000.	5.6	12
17	Early DIRECT mode decision based on all-zero block and rate distortion cost for multiview video coding. IET Image Processing, 2016, 10, 9-15.	2.5	9
18	Fast Coding Unit Decision for Intra Screen Content Coding Based on Ensemble Learning. , 2019, , .		7

#	ARTICLE	IF	CITATIONS
19	Automatic Medical Image Registration Based on an Integrated Method Combining Feature and Area Information. <i>Neural Processing Letters</i> , 2019, 49, 263-284.	3.2	7
20	Allowable depth distortion based fast mode decision and reference frame selection for 3D depth coding. <i>Multimedia Tools and Applications</i> , 2017, 76, 1101-1120.	3.9	5
21	Fast Transform Unit Depth Decision Based on Quantized Coefficients for HEVC. , 2015, , .		1
22	Fast CU size decision based on texture-depth relationship for depth map encoding in 3D-HEVC. <i>International Journal of Computational Science and Engineering</i> , 2019, 20, 345.	0.5	0
23	Low Complexity H.265/HEVC Coding Unit Size Decision for a Videoconferencing System. <i>Cybernetics and Information Technologies</i> , 2015, 15, 159-167.	1.1	0