

# Yongfei Zhang

## List of Publications by Year in descending order

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21  
papers

255  
citations

1163117

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1125743

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g-index

21  
all docs

21  
docs citations

21  
times ranked

266  
citing authors

#	ARTICLE	IF	CITATIONS
1	UnrealPerson: An Adaptive Pipeline towards Costless Person Re-identification. , 2021, , .		31
2	Recent Advances on HEVC Inter-Frame Coding: From Optimization to Implementation and Beyond. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 4321-4339.	8.3	12
3	On Energy Compaction of 2D Saab Image Transforms. , 2019, , .		2
4	Background Modeling and Referencing for Moving Cameras-Captured Surveillance Video Coding in HEVC. IEEE Transactions on Multimedia, 2018, 20, 2921-2934.	7.2	33
5	A fast and HEVC-compatible perceptual video coding scheme using a transform-domain Multi-Channel JND model. Multimedia Tools and Applications, 2018, 77, 12777-12803.	3.9	5
6	ReTestDroid: Towards Safer Regression Test Selection for Android Application. , 2018, , .		6
7	Multidirectional parabolic prediction-based interpolation-free sub-pixel motion estimation. Signal Processing: Image Communication, 2017, 53, 123-134.	3.2	11
8	Motion Classification-Based Fast Motion Estimation for High-Efficiency Video Coding. IEEE Transactions on Multimedia, 2017, 19, 893-907.	7.2	39
9	Complexity Correlation-Based CTU-Level Rate Control with Direction Selection for HEVC. ACM Transactions on Multimedia Computing, Communications and Applications, 2017, 13, 1-23.	4.3	17
10	Complexity-based intra frame rate control by jointing inter-frame correlation for high efficiency video coding. Journal of Visual Communication and Image Representation, 2017, 42, 46-64.	2.8	12
11	Memory-efficient high-speed VLSI implementation of multi-level discrete wavelet transform. Journal of Visual Communication and Image Representation, 2016, 38, 297-306.	2.8	5
12	Mutual information-based context template modeling for bitplane coding in remote sensing image compression. Journal of Applied Remote Sensing, 2016, 10, 025011.	1.3	4
13	Delay-Bounded Priority-Driven Resource Allocation for Video Transmission Over Multihop Networks. IEEE Transactions on Circuits and Systems for Video Technology, 2014, 24, 1184-1196.	8.3	10
14	Visual Distortion Sensitivity Modeling for Spatially Adaptive Quantization in Remote Sensing Image Compression. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 723-727.	3.1	5
15	Fast Coding Unit Depth Decision Algorithm for Interframe Coding in HEVC. , 2013, , .		22
16	Rate-distortion optimized unequal loss protection for video transmission over packet erasure channels. Signal Processing: Image Communication, 2013, 28, 1390-1404.	3.2	6
17	PI-Frames for Flickering Reduction in H.264/AVC Video Coding. , 2012, , .		5
18	Resource-Distortion Modeling for Video Streaming over Mesh Networks with Priority-Based Packet Scheduling. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	Transmission Distortion-optimized Unequal Loss Protection for video transmission over packet erasure channels. , 2011, , .		8
20	Fine-Granularity Transmission Distortion Modeling for Video Packet Scheduling Over Mesh Networks. IEEE Transactions on Multimedia, 2010, 12, 1-12.	7.2	19
21	Packet-level transmission distortion analysis for video streaming over mesh networks. , 2009, , .		2