

Fuzheng Yang

List of Publications by Year in descending order

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18
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docs citations

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251
citing authors

#	ARTICLE	IF	CITATIONS
1	No-Reference Quality Assessment for Networked Video via Primary Analysis of Bit Stream. IEEE Transactions on Circuits and Systems for Video Technology, 2010, 20, 1544-1554.	8.3	70
2	Bitstream-based quality assessment for networked video: a review. , 2012, 50, 203-209.		43
3	Content-Adaptive Packet-Layer Model for Quality Assessment of Networked Video Services. IEEE Journal on Selected Topics in Signal Processing, 2012, 6, 672-683.	10.8	33
4	A Fast FoV-Switching DASH System Based on Tiling Mechanism for Practical Omnidirectional Video Services. IEEE Transactions on Multimedia, 2020, 22, 2366-2381.	7.2	20
5	A Framework for Assessing Spatial Presence of Omnidirectional Video on Virtual Reality Device. IEEE Access, 2018, 6, 44676-44684.	4.2	14
6	Perceived Image Quality on Mobile Phones with Different Screen Resolution. Mobile Information Systems, 2016, 2016, 1-17.	0.6	12
7	Perceptual video quality metric for compression artefacts: from two-dimensional to omnidirectional. IET Image Processing, 2018, 12, 374-381.	2.5	11
8	Parametric Planning Model for Video Quality Evaluation of IPTV Services Combining Channel and Video Characteristics. IEEE Transactions on Multimedia, 2017, 19, 1015-1029.	7.2	10
9	Event-Based Perceptual Quality Assessment for HTTP-Based Video Streaming With Playback Interruption. IEEE Transactions on Multimedia, 2018, 20, 1475-1488.	7.2	7
10	Content-adaptive bitstream-layer model for coding distortion assessment of H.264/AVC networked video. Journal of Visual Communication and Image Representation, 2014, 25, 1199-1208.	2.8	5
11	No-Reference Video Quality Assessment Model for Distortion Caused by Packet Loss in the Real-Time Mobile Video Services. Advances in Multimedia, 2014, 2014, 1-15.	0.4	4
12	Parametric Model for Video Streaming Services with Different Spatial and Temporal Resolutions. IEEE Transactions on Circuits and Systems for Video Technology, 2020, , 1-1.	8.3	4
13	Spherical Lanczos Interpolation in Planar Projection or Format Conversions of Panoramic Videos. IEEE Access, 2020, 8, 9655-9667.	4.2	4
14	Modeling the Perceptual Quality for Viewport-Adaptive Omnidirectional Video Streaming Considering Dynamic Quality Boundary Artifact. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 4241-4254.	8.3	4
15	Region-of-interest streaming based on improved MCTS for high-definition panoramic videos. , 2017, , .		3
16	A Corner Detection Method for Conventional Light Field Camera by Jointly Using Line-Features. IEEE Access, 2020, 8, 75884-75893.	4.2	3
17	Enhancing QoE for Viewport-adaptive 360-degree Video Streaming: Perception Analysis and Implementation. IEEE MultiMedia, 2020, , 1-1.	1.7	2
18	Relative Pose Estimation for Light Field Cameras Based on LF-Point-LF-Point Correspondence Model. IEEE Transactions on Image Processing, 2022, 31, 1641-1656.	9.8	2