

Christos Bampis

List of Publications by Year in descending order

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23
papers

718
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687363

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all docs

23
docs citations

23
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	A Subjective and Objective Study of Space-Time Subsampled Video Quality. IEEE Transactions on Image Processing, 2022, 31, 934-948.	9.8	16
2	ProxIQ: A Proxy Approach to Perceptual Optimization of Learned Image Compression. IEEE Transactions on Image Processing, 2021, 30, 360-373.	9.8	39
3	Predicting the Quality of Compressed Videos With Pre-Existing Distortions. IEEE Transactions on Image Processing, 2021, 30, 7511-7526.	9.8	16
4	Towards Perceptually Optimized Adaptive Video Streaming-A Realistic Quality of Experience Database. IEEE Transactions on Image Processing, 2021, 30, 5182-5197.	9.8	14
5	Perceptual Video Quality Prediction Emphasizing Chroma Distortions. IEEE Transactions on Image Processing, 2021, 30, 1408-1422.	9.8	16
6	Enhancing VMAF through New Feature Integration and Model Combination. , 2021, , .		3
7	Adversarial Video Compression Guided by Soft Edge Detection. , 2020, , .		3
8	Learning to Distort Images Using Generative Adversarial Networks. IEEE Signal Processing Letters, 2020, 27, 2144-2148.	3.6	19
9	Predicting the Quality of Images Compressed After Distortion in Two Steps. IEEE Transactions on Image Processing, 2019, 28, 5757-5770.	9.8	35
10	Subjective Analysis of an End-to-end Streaming System. IS&T International Symposium on Electronic Imaging, 2019, 31, 321-1-321-8.	0.4	1
11	Spatiotemporal Feature Integration and Model Fusion for Full Reference Video Quality Assessment. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2256-2270.	8.3	78
12	Recurrent and Dynamic Models for Predicting Streaming Video Quality of Experience. IEEE Transactions on Image Processing, 2018, 27, 3316-3331.	9.8	60
13	Natural Scene Statistics for Noise Estimation. , 2018, , .		11
14	Enhancing Temporal Quality Measurements in a Globally Deployed Streaming Video Quality Predictor. , 2018, , .		4
15	Multivariate Statistics for Blind Image Quality Applications. , 2018, , .		0
16	Feature-based prediction of streaming video QoE: Distortions, stalling and memory. Signal Processing: Image Communication, 2018, 68, 218-228.	3.2	26
17	Recover Subjective Quality Scores from Noisy Measurements. , 2017, , .		37
18	Continuous Prediction of Streaming Video QoE Using Dynamic Networks. IEEE Signal Processing Letters, 2017, 24, 1083-1087.	3.6	43

#	ARTICLE	IF	CITATIONS
19	SpEED-QA: Spatial Efficient Entropic Differencing for Image and Video Quality. IEEE Signal Processing Letters, 2017, 24, 1333-1337.	3.6	112
20	Study of Temporal Effects on Subjective Video Quality of Experience. IEEE Transactions on Image Processing, 2017, 26, 5217-5231.	9.8	122
21	Graph-Driven Diffusion and Random Walk Schemes for Image Segmentation. IEEE Transactions on Image Processing, 2017, 26, 35-50.	9.8	59
22	Robust matrix factorization for collaborative filtering in recommender systems. , 2017, , .		4
23	Temporal and Behavioral Aspects of Subjective Video Quality Perception. Journal of Vision, 2017, 17, 722.	0.3	0