# Christos Bampis

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7453728/publications.pdf

Version: 2024-02-01

| 23 | 718 | 687363 13 | 996975 15 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 23 | 23 | 23 | 508 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Study of Temporal Effects on Subjective Video Quality of Experience. IEEE Transactions on Image Processing, 2017, 26, 5217-5231. | 9.8 | 122 |
| 2 | SpEED-QA: Spatial Efficient Entropic Differencing for Image and Video Quality. IEEE Signal Processing Letters, 2017, 24, 1333-1337. | 3.6 | 112 |
| 3 | 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 |
| 4 | Recurrent and Dynamic Models for Predicting Streaming Video Quality of Experience. IEEE Transactions on Image Processing, 2018, 27, 3316-3331. | 9.8 | 60 |
| 5 | Graph-Driven Diffusion and Random Walk Schemes for Image Segmentation. IEEE Transactions on Image Processing, 2017, 26, 35-50. | 9.8 | 59 |
| 6 | Continuous Prediction of Streaming Video QoE Using Dynamic Networks. IEEE Signal Processing Letters, 2017, 24, 1083-1087. | 3.6 | 43 |
| 7 | ProxIQA: A Proxy Approach to Perceptual Optimization of Learned Image Compression. IEEE Transactions on Image Processing, 2021, 30, 360-373. | 9.8 | 39 |
| 8 | Recover Subjective Quality Scores from Noisy Measurements. , 2017, , . | | 37 |
| 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 | Feature-based prediction of streaming video QoE: Distortions, stalling and memory. Signal Processing: Image Communication, 2018, 68, 218-228. | 3.2 | 26 |
| 11 | Learning to Distort Images Using Generative Adversarial Networks. IEEE Signal Processing Letters, 2020, 27, 2144-2148. | 3.6 | 19 |
| 12 | Predicting the Quality of Compressed Videos With Pre-Existing Distortions. IEEE Transactions on Image Processing, 2021, 30, 7511-7526. | 9.8 | 16 |
| 13 | Perceptual Video Quality Prediction Emphasizing Chroma Distortions. IEEE Transactions on Image Processing, 2021, 30, 1408-1422. | 9.8 | 16 |
| 14 | A Subjective and Objective Study of Space-Time Subsampled Video Quality. IEEE Transactions on Image Processing, 2022, 31, 934-948. | 9.8 | 16 |
| 15 | Towards Perceptually Optimized Adaptive Video Streaming-A Realistic Quality of Experience Database. IEEE Transactions on Image Processing, 2021, 30, 5182-5197. | 9.8 | 14 |
| 16 | Natural Scene Statistics for Noise Estimation. , 2018, , . | | 11 |
| 17 | Robust matrix factorization for collaborative filtering in recommender systems. , 2017, , . | | 4 |
| 18 | Enhancing Temporal Quality Measurements in a Globally Deployed Streaming Video Quality Predictor. , 2018, , . | | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Adversarial Video Compression Guided by Soft Edge Detection. , 2020, , . | | 3 |
| 20 | Enhancing VMAF through New Feature Integration and Model Combination. , 2021, , . | | 3 |
| 21 | 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 |
| 22 | Multivariate Statistics for Blind Image Quality Applications. , 2018, , . | | 0 |
| 23 | Temporal and Behavioral Aspects of Subjective Video Quality Perception. Journal of Vision, 2017, 17, 722. | 0.3 | 0 |