Kede

List of Publications by Year
in descending order

17 papers	**2,133** citations	516710 **16** h-index	888059 **17** g-index
17 all docs	**17** docs citations	**17** times ranked	**1157** citing authors

#	Article	IF	Citations
1	End-to-End Blind Image Quality Assessment Using Deep Neural Networks. IEEE Transactions on Image Processing, 2018, 27, 1202-1213.	9.8	369
2	Blind Image Quality Assessment Using a Deep Bilinear Convolutional Neural Network. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 36-47.	8.3	360
3	Robust Multi-Exposure Image Fusion: A Structural Patch Decomposition Approach. IEEE Transactions on Image Processing, 2017, 26, 2519-2532.	9.8	250
4	dipIQ: Blind Image Quality Assessment by Learning-to-Rank Discriminable Image Pairs. IEEE Transactions on Image Processing, 2017, 26, 3951-3964.	9.8	241
5	Unified Blind Quality Assessment of Compressed Natural, Graphic, and Screen Content Images. IEEE Transactions on Image Processing, 2017, 26, 5462-5474.	9.8	185
6	Multi-Exposure Image Fusion by Optimizing A Structural Similarity Index. IEEE Transactions on Computational Imaging, 2018, 4, 60-72.	4.4	135
7	Uncertainty-Aware Blind Image Quality Assessment in the Laboratory and Wild. IEEE Transactions on Image Processing, 2021, 30, 3474-3486.	9.8	133
8	Deep Guided Learning for Fast Multi-Exposure Image Fusion. IEEE Transactions on Image Processing, 2020, 29, 2808-2819.	9.8	96
9	Fast Multi-Scale Structural Patch Decomposition for Multi-Exposure Image Fusion. IEEE Transactions on Image Processing, 2020, 29, 5805-5816.	9.8	88
10	Comparison of Full-Reference Image Quality Models for Optimization of Image Processing Systems. International Journal of Computer Vision, 2021, 129, 1258-1281.	15.6	87
11	Blind Image Quality Assessment Using Local Consistency Aware Retriever and Uncertainty Aware Evaluator. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2078-2089.	8.3	45
12	Deep Blur Mapping: Exploiting High-Level Semantics by Deep Neural Networks. IEEE Transactions on Image Processing, 2018, 27, 5155-5166.	9.8	35
13	Perceptual Evaluation for Multi-Exposure Image Fusion of Dynamic Scenes. IEEE Transactions on Image Processing, 2020, 29, 1127-1138.	9.8	29
14	Quality-of-Experience for Adaptive Streaming Videos: An Expectation Confirmation Theory Motivated Approach. IEEE Transactions on Image Processing, 2018, 27, 6135-6146.	9.8	27
15	Perceptual Depth Quality in Distorted Stereoscopic Images. IEEE Transactions on Image Processing, 2017, 26, 1202-1215.	9.8	25
16	Perceptual Quality Assessment of Omnidirectional Images as Moving Camera Videos. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 3022-3034.	4.4	19
17	Exposing Semantic Segmentation Failures via Maximum Discrepancy Competition. International Journal of Computer Vision, 2021, 129, 1768-1786.	15.6	9