

Toni Ilkka Olavi Virtanen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/91518/publications.pdf>

Version: 2024-02-01

22
papers

334
citations

1477746

6
h-index

1125271

13
g-index

22
all docs

22
docs citations

22
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Underlying elements of image quality assessment: Preference and terminology for communicating image quality characteristics.. Psychology of Aesthetics, Creativity, and the Arts, 2022, 16, 135-147.	1.0	2
2	Image quality wheel. Journal of Electronic Imaging, 2019, 28, 1.	0.5	2
3	Performance measure of image and video quality assessment algorithms: subjective root-mean-square error. Journal of Electronic Imaging, 2016, 25, 023012.	0.5	5
4	CVD2014”A Database for Evaluating No-Reference Video Quality Assessment Algorithms. IEEE Transactions on Image Processing, 2016, 25, 3073-3086.	6.0	97
5	A new method for evaluating the subjective image quality of photographs: dynamic reference. Multimedia Tools and Applications, 2016, 75, 2367-2391.	2.6	6
6	VQone MATLAB toolbox: A graphical experiment builder for image and video quality evaluations. Behavior Research Methods, 2016, 48, 138-150.	2.3	10
7	Alternative performance metrics and target values for the CID2013 database. , 2015, , .		0
8	CID2013: A Database for Evaluating No-Reference Image Quality Assessment Algorithms. IEEE Transactions on Image Processing, 2015, 24, 390-402.	6.0	125
9	Categorization of Natural Dynamic Audiovisual Scenes. PLoS ONE, 2014, 9, e95848.	1.1	12
10	Why is quality estimation judgment fast? Comparison of gaze control strategies in quality and difference estimation tasks. Journal of Electronic Imaging, 2014, 23, 061103.	0.5	4
11	Image feature subsets for predicting the quality of consumer camera images and identifying quality dimensions. Journal of Electronic Imaging, 2014, 23, 061111.	0.5	9
12	Concurrent explanations can enhance visual decision making. Acta Psychologica, 2014, 145, 65-74.	0.7	7
13	Automatic exposure and white balance control in video cameras: Time course characterization and preference. , 2013, , .		1
14	How do we watch images? A case of change detection and quality estimation. , 2012, , .		1
15	Features for Predicting Quality of Images Captured by Digital Cameras. , 2012, , .		1
16	Evaluation of the visual performance of image processing pipes: information value of subjective image attributes. , 2010, , .		6
17	Videospace: classification of video through shooting context information. , 2010, , .		2
18	Evaluating the multivariate visual quality performance of image-processing components. ACM Transactions on Applied Perception, 2010, 7, 1-16.	1.2	18

#	ARTICLE	IF	CITATIONS
19	Subjective experience of image quality: attributes, definitions, and decision making of subjective image quality. , 2009, , .		12
20	Measuring multivariate subjective image quality for still and video cameras and image processing system components. Proceedings of SPIE, 2008, , .	0.8	2
21	Forming valid scales for subjective video quality measurement based on a hybrid qualitative/quantitative methodology. , 2008, , .		6
22	Audiovisual quality estimation of mobile phone video cameras with interpretation-based quality approach. , 2007, , .		6