

Emil Dumic

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

164
citations

8
h-index

11
g-index

44
ext. papers

224
ext. citations

1.5
avg, IF

2.85
L-index

#	Paper	IF	Citations
29	Point Cloud Visualization Methods: a Study on Subjective Preferences 2021 ,		1
28	Point Cloud Coding Solutions, Subjective Assessment and Objective Measures: A Case Study. <i>Symmetry</i> , 2020 , 12, 1955	2.7	2
27	2020 ,		9
26	Quality of Experience and Quality of Service Metrics for 3D Content. <i>Signals and Communication Technology</i> , 2019 , 267-297	0.5	0
25	3D Video Tools. <i>Signals and Communication Technology</i> , 2019 , 223-265	0.5	
24	Point cloud quality evaluation: Towards a definition for test conditions 2019 ,		10
23	Crowdsourced subjective 3D video quality assessment. <i>Multimedia Systems</i> , 2019 , 25, 673-694	2.2	1
22	Transmission of 3D Video Content. <i>Signals and Communication Technology</i> , 2019 , 195-221	0.5	1
21	No-Reference Objective Video Quality Measure for Frame Freezing Degradation. <i>Sensors</i> , 2019 , 19,	3.8	1
20	Study of Subjective and Objective Quality Evaluation of 3D Point Cloud Data by the JPEG Committee. <i>IS&T International Symposium on Electronic Imaging</i> , 2019 , 2019, 312-1-312-7	1	3
19	Projection based dynamic point cloud compression using 3DTK toolkit and H.265/HEVC 2019 ,		2
18	Subjective evaluation and objective measures for point clouds State of the art 2018 ,		8
17	Point Cloud Subjective Evaluation Methodology based on 2D Rendering 2018 ,		25
16	3D video subjective quality: a new database and grade comparison study. <i>Multimedia Tools and Applications</i> , 2017 , 76, 2087-2109	2.5	8
15	Evaluation of Blur and Gaussian Noise Degradation in Images Using Statistical Model of Natural Scene and Perceptual Image Quality Measure. <i>Radioengineering</i> , 2017 , 26, 930-937	0.8	2
14	STESCAL3D: Subjective evaluation of HD stereo video streaming using H.264 SVC in diverse laboratory environments 2015 ,		1
13	Subjective quality assessment of H.265 versus H.264 Video Coding for High-Definition Video Systems 2015 ,		2

12	Benchmark of state of the art objective measures for 3D stereoscopic video quality assessment on the Nantes database 2014 ,		3
11	IQM2: new image quality measure based on steerable pyramid wavelet transform and structural similarity index. <i>Signal, Image and Video Processing</i> , 2014 , 8, 1159-1168	1.6	14
10	Simulating DVB-T to DVB-T2 migration opportunities in Croatian TV broadcasting 2014 ,		1
9	Objective quality measures comparison of impaired 3D video sequences from the UC3D database 2014 ,		2
8	VCL@FER Image Quality Assessment Database. <i>Automatika</i> , 2012 , 53, 344-354	1.6	36
7	New image-quality measure based on wavelets. <i>Journal of Electronic Imaging</i> , 2010 , 19, 011018	0.7	11
6	Comparison of HDTV formats using objective video quality measures. <i>Multimedia Tools and Applications</i> , 2010 , 49, 409-424	2.5	8
5	Comparison of Dirac and H.264/AVC Coding Quality Using Objective Video Quality Measures 2009 ,		1
4	Bilateral Asymmetry Detection in Digital Mammography Using B-Spline Interpolation 2009 ,		6
3	Exploring the Characteristics of High Definition Television Systems. <i>Studies in Computational Intelligence</i> , 2009 , 341-373	0.8	0
2	Hidden influences on image quality when comparing interpolation methods 2008 ,		2
1	Image Interpolation Method Based on Wavelets 2007 ,		1