

# Emil Dumic

## List of Publications by Citations

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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	VCL@FER Image Quality Assessment Database. <i>Automatika</i> , <b>2012</b> , 53, 344-354	1.6	36
28	Point Cloud Subjective Evaluation Methodology based on 2D Rendering <b>2018</b> ,		25
27	IQM2: new image quality measure based on steerable pyramid wavelet transform and structural similarity index. <i>Signal, Image and Video Processing</i> , <b>2014</b> , 8, 1159-1168	1.6	14
26	New image-quality measure based on wavelets. <i>Journal of Electronic Imaging</i> , <b>2010</b> , 19, 011018	0.7	11
25	Point cloud quality evaluation: Towards a definition for test conditions <b>2019</b> ,		10
24	<b>2020</b> ,		9
23	3D video subjective quality: a new database and grade comparison study. <i>Multimedia Tools and Applications</i> , <b>2017</b> , 76, 2087-2109	2.5	8
22	Subjective evaluation and objective measures for point clouds State of the art <b>2018</b> ,		8
21	Comparison of HDTV formats using objective video quality measures. <i>Multimedia Tools and Applications</i> , <b>2010</b> , 49, 409-424	2.5	8
20	Bilateral Asymmetry Detection in Digital Mammography Using B-Spline Interpolation <b>2009</b> ,		6
19	Benchmark of state of the art objective measures for 3D stereoscopic video quality assessment on the Nantes database <b>2014</b> ,		3
18	Study of Subjective and Objective Quality Evaluation of 3D Point Cloud Data by the JPEG Committee. <i>IS&amp;T International Symposium on Electronic Imaging</i> , <b>2019</b> , 2019, 312-1-312-7	1	3
17	Point Cloud Coding Solutions, Subjective Assessment and Objective Measures: A Case Study. <i>Symmetry</i> , <b>2020</b> , 12, 1955	2.7	2
16	Evaluation of Blur and Gaussian Noise Degradation in Images Using Statistical Model of Natural Scene and Perceptual Image Quality Measure. <i>Radioengineering</i> , <b>2017</b> , 26, 930-937	0.8	2
15	Subjective quality assessment of H.265 versus H.264 Video Coding for High-Definition Video Systems <b>2015</b> ,		2
14	Objective quality measures comparison of impaired 3D video sequences from the UC3D database <b>2014</b> ,		2
13	Hidden influences on image quality when comparing interpolation methods <b>2008</b> ,		2

12	Projection based dynamic point cloud compression using 3DTK toolkit and H.265/HEVC <b>2019</b> ,			2
11	STESCAL3D: Subjective evaluation of HD stereo video streaming using H.264 SVC in diverse laboratory environments <b>2015</b> ,			1
10	Crowdsourced subjective 3D video quality assessment. <i>Multimedia Systems</i> , <b>2019</b> , 25, 673-694	2.2		1
9	Simulating DVB-T to DVB-T2 migration opportunities in Croatian TV broadcasting <b>2014</b> ,			1
8	Comparison of Dirac and H.264/AVC Coding Quality Using Objective Video Quality Measures <b>2009</b> ,			1
7	Image Interpolation Method Based on Wavelets <b>2007</b> ,			1
6	Transmission of 3D Video Content. <i>Signals and Communication Technology</i> , <b>2019</b> , 195-221	0.5		1
5	No-Reference Objective Video Quality Measure for Frame Freezing Degradation. <i>Sensors</i> , <b>2019</b> , 19,	3.8		1
4	Point Cloud Visualization Methods: a Study on Subjective Preferences <b>2021</b> ,			1
3	Quality of Experience and Quality of Service Metrics for 3D Content. <i>Signals and Communication Technology</i> , <b>2019</b> , 267-297	0.5		0
2	Exploring the Characteristics of High Definition Television Systems. <i>Studies in Computational Intelligence</i> , <b>2009</b> , 341-373	0.8		0
1	3D Video Tools. <i>Signals and Communication Technology</i> , <b>2019</b> , 223-265	0.5		