

Mohamed-Chaker Larabi

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

444
citations

933264

10
h-index

887953

17
g-index

27
all docs

27
docs citations

27
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	A perceptual metric for stereoscopic image quality assessment based on the binocular energy. <i>Multidimensional Systems and Signal Processing</i> , 2013, 24, 281-316.	1.7	122
2	Factors Influencing Quality of Experience. <i>Quality of Experience</i> , 2014, , 55-72.	0.4	116
3	Feature-Based Color Correction of Multiview Video for Coding and Rendering Enhancement. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2014, 24, 1486-1498.	5.6	26
4	Investigation and modeling of visual fatigue caused by S3D content using eye-tracking. <i>Displays</i> , 2015, 39, 11-25.	2.0	25
5	Stereoscopic image quality metric based on local entropy and binocular just noticeable difference. , 2014, , .		16
6	Investigation of visual fatigue/discomfort generated by S3D video using eye-tracking data. <i>Proceedings of SPIE</i> , 2013, , .	0.8	14
7	Toward an audiovisual attention model for multimodal video content. <i>Neurocomputing</i> , 2017, 259, 94-111.	3.5	13
8	A statistical study of the correlation between interest points and gaze points. <i>Proceedings of SPIE</i> , 2012, , .	0.8	11
9	Using distortion and asymmetry determination for blind stereoscopic image quality assessment strategy. <i>Journal of Visual Communication and Image Representation</i> , 2017, 49, 115-128.	1.7	11
10	Towards an automatic correction of over-exposure in photographs: Application to tone-mapping. <i>Computer Vision and Image Understanding</i> , 2018, 168, 3-20.	3.0	11
11	Towards a perceptual quality metric for color stereo images. , 2010, , .		10
12	Perceptually Driven Nonuniform Asymmetric Coding of Stereoscopic 3D Video. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2017, 27, 2231-2245.	5.6	10
13	Stereoscopic 3D image quality assessment based on cyclopean view and depth map. , 2014, , .		9
14	A visual attention model for stereoscopic 3D images using monocular cues. <i>Signal Processing: Image Communication</i> , 2015, 38, 70-83.	1.8	7
15	Binocular Energy Estimation Based on Properties of the Human Visual System. <i>Cognitive Computation</i> , 2013, 5, 589-609.	3.6	6
16	Offline quality monitoring for legal evidence images in video-surveillance applications. <i>Multimedia Tools and Applications</i> , 2014, 73, 189-218.	2.6	6
17	Blind Stereopair Quality Assessment Using Statistics of Monocular and Binocular Image Structures. , 2019, , .		6
18	Color calibration of multi-view video plus depth for advanced 3D video. <i>Signal, Image and Video Processing</i> , 2015, 9, 177-191.	1.7	5

#	ARTICLE	IF	CITATIONS
19	A Survey of Stereoscopic 3D Just Noticeable Difference Models. IEEE Access, 2019, 7, 8621-8645.	2.6	4
20	Convolutional Neural Networks for Omnidirectional Image Quality Assessment: A Benchmark. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 7301-7316.	5.6	4
21	Stereo image coding based on binocular energy modeling. , 2010, , .		3
22	A block level adaptive MV resolution for video coding. , 2017, , .		3
23	No-Reference Quality Assessment of Stereoscopic Images Based on Binocular Combination of Local Features Statistics. , 2018, , .		2
24	Flexible Motion Vector Resolution Prediction for Video Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 3302-3316.	5.6	2
25	No-reference perceptual blur metric for stereoscopic images. , 2014, , .		1
26	Using monocular depth cues for modeling stereoscopic 3D saliency. , 2014, , .		1
27	Using binocular and monocular properties for the construction of a quality assessment metric for stereoscopic images. IS&T International Symposium on Electronic Imaging, 2016, 2016, 1-9.	0.3	0