

Mohamed-Chaker Larabi

List of Publications by Year in descending order

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27
papers

444
citations

933264

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docs citations

27
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A Survey of Stereoscopic 3D Just Noticeable Difference Models. IEEE Access, 2019, 7, 8621-8645.	2.6	4
3	Flexible Motion Vector Resolution Prediction for Video Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 3302-3316.	5.6	2
4	Blind Stereopair Quality Assessment Using Statistics of Monocular and Binocular Image Structures. , 2019, , .		6
5	No-Reference Quality Assessment of Stereoscopic Images Based on Binocular Combination of Local Features Statistics. , 2018, , .		2
6	Towards an automatic correction of over-exposure in photographs: Application to tone-mapping. Computer Vision and Image Understanding, 2018, 168, 3-20.	3.0	11
7	Toward an audiovisual attention model for multimodal video content. Neurocomputing, 2017, 259, 94-111.	3.5	13
8	Using distortion and asymmetry determination for blind stereoscopic image quality assessment strategy. Journal of Visual Communication and Image Representation, 2017, 49, 115-128.	1.7	11
9	A block level adaptive MV resolution for video coding. , 2017, , .		3
10	Perceptually Driven Nonuniform Asymmetric Coding of Stereoscopic 3D Video. IEEE Transactions on Circuits and Systems for Video Technology, 2017, 27, 2231-2245.	5.6	10
11	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
12	Investigation and modeling of visual fatigue caused by S3D content using eye-tracking. Displays, 2015, 39, 11-25.	2.0	25
13	Color calibration of multi-view video plus depth for advanced 3D video. Signal, Image and Video Processing, 2015, 9, 177-191.	1.7	5
14	A visual attention model for stereoscopic 3D images using monocular cues. Signal Processing: Image Communication, 2015, 38, 70-83.	1.8	7
15	No-reference perceptual blur metric for stereoscopic images. , 2014, , .		1
16	Stereoscopic image quality metric based on local entropy and binocular just noticeable difference. , 2014, , .		16
17	Stereoscopic 3D image quality assessment based on cyclopean view and depth map. , 2014, , .		9
18	Offline quality monitoring for legal evidence images in video-surveillance applications. Multimedia Tools and Applications, 2014, 73, 189-218.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Feature-Based Color Correction of Multiview Video for Coding and Rendering Enhancement. IEEE Transactions on Circuits and Systems for Video Technology, 2014, 24, 1486-1498.	5.6	26
20	Using monocular depth cues for modeling stereoscopic 3D saliency. , 2014, , .		1
21	Factors Influencing Quality of Experience. Quality of Experience, 2014, , 55-72.	0.4	116
22	A perceptual metric for stereoscopic image quality assessment based on the binocular energy. Multidimensional Systems and Signal Processing, 2013, 24, 281-316.	1.7	122
23	Binocular Energy Estimation Based on Properties of the Human Visual System. Cognitive Computation, 2013, 5, 589-609.	3.6	6
24	Investigation of visual fatigue/discomfort generated by S3D video using eye-tracking data. Proceedings of SPIE, 2013, , .	0.8	14
25	A statistical study of the correlation between interest points and gaze points. Proceedings of SPIE, 2012, , .	0.8	11
26	Stereo image coding based on binocular energy modeling. , 2010, , .		3
27	Towards a perceptual quality metric for color stereo images. , 2010, , .		10