

Raouf Hamzaoui

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

610
citations

949033

11
h-index

799663

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36
all docs

36
docs citations

36
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-Scale Crowdsourced Subjective Assessment of Picturewise Just Noticeable Difference. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 5859-5873.	5.6	12
2	PU-Refiner: A Geometry Refiner with Adversarial Learning for Point Cloud Upsampling. , 2022, , .		4
3	Model-Based Joint Bit Allocation Between Geometry and Color for Video-Based 3D Point Cloud Compression. IEEE Transactions on Multimedia, 2021, 23, 3278-3291.	5.2	27
4	Guest Editorial Special Section on IEEE ICME 2020. IEEE Open Journal of Circuits and Systems, 2021, 2, 323-324.	1.4	0
5	Reduced Reference Perceptual Quality Model With Application to Rate Control for Video-Based Point Cloud Compression. IEEE Transactions on Image Processing, 2021, 30, 6623-6636.	6.0	73
6	Guest Editorial Special Section on Hybrid Human-Artificial Intelligence for Multimedia Computing. IEEE Transactions on Multimedia, 2021, 23, 2185-2187.	5.2	0
7	Learning-Based Satisfied User Ratio Prediction for Symmetrically and Asymmetrically Compressed Stereoscopic Images. IEEE MultiMedia, 2021, 28, 8-20.	1.5	4
8	Enhanced collision resolution and throughput analysis for the 802.11 distributed coordination function. International Journal of Communication Systems, 2021, 34, e4953.	1.6	6
9	Highly Efficient Multiview Depth Coding Based on Histogram Projection and Allowable Depth Distortion. IEEE Transactions on Image Processing, 2021, 30, 402-417.	6.0	6
10	Model-Based Rate-Distortion Optimized Video-Based Point Cloud Compression with Differential Evolution. Lecture Notes in Computer Science, 2021, , 735-747.	1.0	6
11	Global Rate-distortion Optimization of Video-based Point Cloud Compression with Differential Evolution. , 2021, , .		1
12	Coarse to Fine Rate Control For Region-Based 3D Point Cloud Compression. , 2020, , .		11
13	SUR-FeatNet: Predicting the satisfied user ratio curve for image compression with deep feature learning. Quality and User Experience, 2020, 5, 1.	2.8	17
14	Satisfied User Ratio Prediction with Support Vector Regression for Compressed Stereo Images. , 2020, , .		1
15	Subjective Assessment of Global Picture-Wise Just Noticeable Difference. , 2020, , .		6
16	Feature learning for Human Activity Recognition using Convolutional Neural Networks. CCF Transactions on Pervasive Computing and Interaction, 2020, 2, 18-32.	1.7	87
17	Audio content analysis for unobtrusive event detection in smart homes. Engineering Applications of Artificial Intelligence, 2020, 89, 103226.	4.3	28
18	SUR-Net: Predicting the Satisfied User Ratio Curve for Image Compression with Deep Learning. , 2019, , .		17

#	ARTICLE	IF	CITATIONS
19	Picture-level just noticeable difference for symmetrically and asymmetrically compressed stereoscopic images: Subjective quality assessment study and datasets. <i>Journal of Visual Communication and Image Representation</i> , 2019, 62, 140-151.	1.7	16
20	Interactive Subjective Study on Picture-level Just Noticeable Difference of Compressed Stereoscopic Images. , 2019, , .		3
21	Comparing CNN and Human Crafted Features for Human Activity Recognition. , 2019, , .		11
22	Peer-to-peer live video streaming with rateless codes for massively multiplayer online games. <i>Peer-to-Peer Networking and Applications</i> , 2018, 11, 44-62.	2.6	13
23	Model-Based Encoding Parameter Optimization for 3D Point Cloud Compression. , 2018, , .		12
24	Standalone closed-form formula for the throughput rate of asynchronous normally distributed serial flow lines. <i>Journal of Manufacturing Systems</i> , 2017, 43, 117-128.	7.6	2
25	Error-resilient packet-switched mobile video telephony with channel-adaptive rateless coding and early reference picture selection. <i>Signal, Image and Video Processing</i> , 2016, 10, 1119-1126.	1.7	2
26	Resource allocation in underprovisioned multioverlay peer-to-peer live video sharing services. <i>Peer-to-Peer Networking and Applications</i> , 2015, 8, 399-413.	2.6	5
27	Bayesian Early Mode Decision Technique for View Synthesis Prediction-Enhanced Multiview Video Coding. <i>IEEE Signal Processing Letters</i> , 2013, 20, 1126-1129.	2.1	5
28	Level-Based Peer-to-Peer Live Streaming with Rateless Codes. , 2012, , .		2
29	Peer-to-peer live streaming for Massively Multiplayer Online Games. , 2012, , .		4
30	Unequal Error Protection Using Fountain Codes With Applications to Video Communication. <i>IEEE Transactions on Multimedia</i> , 2011, 13, 92-101.	5.2	94
31	Practical Channel-adaptive Video Streaming with Fountain Codes. , 2008, , .		2
32	Robust live unicast video streaming with rateless codes. , 2007, , .		18
33	Fast algorithm for distortion-based error protection of embedded image codes. <i>IEEE Transactions on Image Processing</i> , 2005, 14, 1417-1421.	6.0	42
34	Distortion Minimization with Fast Local Search for Fractal Image Compression. <i>Journal of Visual Communication and Image Representation</i> , 2001, 12, 450-468.	1.7	18
35	Fast Iterative Methods for Fractal Image Compression. <i>Journal of Mathematical Imaging and Vision</i> , 1999, 11, 147-159.	0.8	9
36	A review of the fractal image compression literature. <i>Computer Graphics</i> , 1994, 28, 268-276.	0.1	46