Pablo Carballeira Lã³pez

List of Publications by Year
in descending order

22 papers	119 citations	1478505 6 h-index	1474206 9 g-index
22 all docs	22 docs citations	22 times ranked	134 citing authors

#	Article	IF	Citations
1	FVV Live: A Real-Time Free-Viewpoint Video System With Consumer Electronics Hardware. IEEE Transactions on Multimedia, 2022, 24, 2378-2391.	7.2	15
2	MultiView Perceptual Disparity Model for Super MultiView Video. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 113-124.	10.8	13
3	Toward the realization of six degrees-of-freedom with compressed light fields. , 2017, , .		11
4	Congestion Control for Cloud Gaming Over UDP Based on Round-Trip Video Latency. IEEE Access, 2019, 7, 78882-78897.	4.2	11
5	Robust people indoor localization with omnidirectional cameras using a Grid of Spatial-Aware Classifiers. Signal Processing: Image Communication, 2021, 93, 116135.	3.2	11
6	QoE Analysis of Dense Multiview Video With Head-Mounted Devices. IEEE Transactions on Multimedia, 2020, 22, 69-81.	7.2	8
7	A Framework for the Analysis and Optimization of Encoding Latency for Multiview Video. IEEE Journal on Selected Topics in Signal Processing, 2012, 6, 583-596.	10.8	7
8	Subjective evaluation of super multiview video in consumer 3D displays. , 2015, , .		7
9	Subjective Assessment of Super Multiview Video with Coding Artifacts. IEEE Signal Processing Letters, 2017, 24, 868-871.	3.6	6
10	Analysis of pixel-mapping rounding on geometric distortion as a prediction for view synthesis distortion. , 2012, , .		5
11	Block based Rate-Distortion analysis for quality improvement of synthesized views. , 2010, , .		4
12	Fusion of pose and head tracking data for immersive mixed-reality application development. , 2016, , .		4
13	People detection with omnidirectional cameras using a spatial grid of deep learning foveatic classifiers. , 2022, 126, 103473.		4
14	Comparative latency analysis for arbitrary multiview video prediction structures. Proceedings of SPIE, 2009, , .	0.8	3
15	A graph-based approach for latency modeling and optimization in multiview video encoding. , 2011, , .		3
16	3D reconstruction with uncalibrated cameras using the six-line conic variety. , 2008, , .		2
17	Analysis of the depth-shift distortion as an estimator for view synthesis distortion. Signal Processing: Image Communication, 2016, 41, 128-143.	3.2	2
18	Systematic analysis of the decoding delay on MVC decoders. , 2012, , .		1

#	Article	IF	Citations
19	Systematic analysis of the decoding delay in multiview video. Journal of Visual Communication and Image Representation, 2014, 25, 689-697.	2.8	1
20	Novel multi-feature Bag-of-Words descriptor via subspace random projection for efficient human-action recognition. , 2015, , .		1
21	An optimal yet fast pruning algorithm to reduce latency in multiview prediction structures. , 2014, , .		0
22	Graph analysis of delay in MVC codecs with limited processing capacity. , 2015, , .		0