

Pablo Carballeira LÃ³pez

List of Publications by Year in descending order

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Version: 2024-02-01

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	People detection with omnidirectional cameras using a spatial grid of deep learning foveatic classifiers. , 2022, 126, 103473.		4
3	Robust people indoor localization with omnidirectional cameras using a Grid of Spatial-Aware Classifiers. Signal Processing: Image Communication, 2021, 93, 116135.	3.2	11
4	QoE Analysis of Dense Multiview Video With Head-Mounted Devices. IEEE Transactions on Multimedia, 2020, 22, 69-81.	7.2	8
5	Congestion Control for Cloud Gaming Over UDP Based on Round-Trip Video Latency. IEEE Access, 2019, 7, 78882-78897.	4.2	11
6	MultiView Perceptual Disparity Model for Super MultiView Video. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 113-124.	10.8	13
7	Subjective Assessment of Super Multiview Video with Coding Artifacts. IEEE Signal Processing Letters, 2017, 24, 868-871.	3.6	6
8	Toward the realization of six degrees-of-freedom with compressed light fields. , 2017, , .		11
9	Fusion of pose and head tracking data for immersive mixed-reality application development. , 2016, , .		4
10	Analysis of the depth-shift distortion as an estimator for view synthesis distortion. Signal Processing: Image Communication, 2016, 41, 128-143.	3.2	2
11	Subjective evaluation of super multiview video in consumer 3D displays. , 2015, , .		7
12	Graph analysis of delay in MVC codecs with limited processing capacity. , 2015, , .		0
13	Novel multi-feature Bag-of-Words descriptor via subspace random projection for efficient human-action recognition. , 2015, , .		1
14	An optimal yet fast pruning algorithm to reduce latency in multiview prediction structures. , 2014, , .		0
15	Systematic analysis of the decoding delay in multiview video. Journal of Visual Communication and Image Representation, 2014, 25, 689-697.	2.8	1
16	Systematic analysis of the decoding delay on MVC decoders. , 2012, , .		1
17	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
18	Analysis of pixel-mapping rounding on geometric distortion as a prediction for view synthesis distortion. , 2012, , .		5

#	ARTICLE	IF	CITATIONS
19	A graph-based approach for latency modeling and optimization in multiview video encoding. , 2011, , .		3
20	Block based Rate-Distortion analysis for quality improvement of synthesized views. , 2010, , .		4
21	Comparative latency analysis for arbitrary multiview video prediction structures. Proceedings of SPIE, 2009, , .	0.8	3
22	3D reconstruction with uncalibrated cameras using the six-line conic variety. , 2008, , .		2