

Roger Olsson

List of Publications by Year in descending order

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11
papers

263
citations

1937685

4
h-index

2272923

4
g-index

11
all docs

11
docs citations

11
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable Coding of Plenoptic Images by Using a Sparse Set and Disparities. IEEE Transactions on Image Processing, 2016, 25, 80-91.	9.8	79
2	Interpreting plenoptic images as multi-view sequences for improved compression. , 2017, , .		59
3	Towards the Perceptual Quality Evaluation of Compressed Light Field Images. IEEE Transactions on Broadcasting, 2017, 63, 507-522.	3.2	58
4	Virtual view synthesis using layered depth image generation and depth-based inpainting for filling disocclusions and translucent disocclusions. Journal of Visual Communication and Image Representation, 2016, 38, 351-366.	2.8	22
5	Computationally Efficient Light Field Image Compression Using a Multiview HEVC Framework. IEEE Access, 2019, 7, 143002-143014.	4.2	15
6	Depth-based inpainting for disocclusion filling. , 2014, , .		12
7	Towards a Generic Compression Solution for Densely and Sparsely Sampled Light Field Data. , 2018, , .		7
8	Improved depth-image-based rendering algorithm. , 2011, , .		4
9	Edge-preserving depth-image-based rendering method. , 2012, , .		3
10	Modeling depth uncertainty of desynchronized multi-camera systems. , 2017, , .		2
11	AN ANALYSIS OF DEMOSAICING FOR PLENOPTIC CAPTURE BASED ON RAY OPTICS. , 2018, , .		2