Alain Martin

List of Publications by Year
in descending order

21 papers	225 citations	1936888 4 h-index	1872312 6 g-index
21 all docs	21 docs citations	21 times ranked	243 citing authors

#	Article	IF	Citations
1	Specific modulation of corticospinal and spinal excitabilities during maximal voluntary isometric, shortening and lengthening contractions in synergist muscles. Journal of Physiology, 2011, 589, 2901-2916.	1.3	87
2	Light Field Super-Resolution via LFBM5D Sparse Coding. , 2018, , .		42
3	Light field denoising by sparse 5D transform domain collaborative filtering. , 2017, , .		35
4	A Pipeline for Lenslet Light Field Quality Enhancement. , 2018, , .		10
5	Corticospinal excitability changes following downhill and uphill walking. Experimental Brain Research, 2019, 237, 2023-2033.	0.7	10
6	High Quality Light Field Extraction and Post-Processing for Raw Plenoptic Data. IEEE Transactions on Image Processing, 2020, 29, 4188-4203.	6.0	9
7	Corticospinal excitability is altered similarly following concentric and eccentric maximal contractions. European Journal of Applied Physiology, 2020, 120, 1457-1469.	1.2	7
8	A Study of Light Field Streaming for An Interactive Refocusing Application. , 2019, , .		5
9	Inter-prediction methods based on linear embedding for video compression. Signal Processing: Image Communication, 2015, 37, 47-57.	1.8	4
10	The Potential of Light Fields in Media Productions. , 2019, , .		4
11	Epitomic image factorization via neighbor-embedding. , 2015, , .		3
12	Focus Guided Light Field Saliency Estimation. , 2021, , .		3
13	Locally linear embedding methods for inter image coding. , 2013, , .		2
14	Epitome inpainting with in-loop residue coding for image compression. , 2014, , .		1
15	Scalable Image Coding based on Epitomes. IEEE Transactions on Image Processing, 2017, 26, 1-1.	6.0	1
16	A Spatio-Angular Binary Descriptor For Fast Light Field Inter View Matching. , 2020, , .		1
17	Immersive Imaging Technologies: From Capture to Display. , 2020, , .		1
18	Learning clustering-based linear mappings for quantization noise removal. , 2016, , .		0

#	Article	IF	Citations
19	Self-supervised Light Field View Synthesis Using Cycle Consistency. , 2020, , .		0
20	Light Field Visual Attention Prediction Using Fourier Disparity Layers. , 2021, , .		0
21	Spectral analysis of re-parameterized light fields. Signal Processing: Image Communication, 2022, 108, 116751.	1.8	0