

Pierre Gouton

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

338
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Multispectral Filter Arrays: Recent Advances and Practical Implementation. <i>Sensors</i> , 2014, 14, 21626-21659.	3.8	192
2	Spectral Characterization of a Prototype SFA Camera for Joint Visible and NIR Acquisition. <i>Sensors</i> , 2016, 16, 993.	3.8	40
3	The PLVC display color characterization model revisited. <i>Color Research and Application</i> , 2008, 33, 449-460.	1.6	37
4	Energy balance in Spectral Filter Array camera design. <i>Journal of the European Optical Society-Rapid Publications</i> , 2017, 13, .	1.9	21
5	High Dynamic Range Spectral Imaging Pipeline For Multispectral Filter Array Cameras. <i>Sensors</i> , 2017, 17, 1281.	3.8	15
6	Median filtering in multispectral filter array demosaicking. <i>Proceedings of SPIE</i> , 2013, , .	0.8	14
7	Ridge-line optimal detector. <i>Optical Engineering</i> , 2000, 39, 1602.	1.0	9
8	Extension of luminance component based demosaicking algorithm to 4- and 5-band multispectral images. <i>Array</i> , 2021, 12, 100088.	4.0	4
9	A geometrical approach for inverting display color characterization models. <i>Journal of the Society for Information Display</i> , 2008, 16, 1021-1031.	2.1	3
10	Evaluation of the Colorimetric Performance of Single-Sensor Image Acquisition Systems Employing Colour and Multispectral Filter Array. <i>Lecture Notes in Computer Science</i> , 2015, , 181-191.	1.3	2
11	HDR Imaging Pipeline for Spectral Filter Array Cameras. <i>Lecture Notes in Computer Science</i> , 2017, , 401-412.	1.3	1
12	New method of grain-boundary extraction by directional optimal filtering: application to estimating creep in metals. <i>Optical Engineering</i> , 2002, 41, 1507.	1.0	0
13	A Database of Spectral Filter Array Images that Combine Visible and NIR. <i>Lecture Notes in Computer Science</i> , 2017, , 187-196.	1.3	0