

Jianguo Liu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

377
citations

1478505

6
h-index

1199594

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16
all docs

16
docs citations

16
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel unified method for the fast computation of discrete image moments on grayscale images. Journal of Real-Time Image Processing, 2020, 17, 1239-1253.	3.5	2
2	Removing Atmospheric Turbulence Effects Via Geometric Distortion and Blur Representation. IEEE Transactions on Geoscience and Remote Sensing, 2020, , 1-13.	6.3	7
3	GLSC: LSC superpixels at over 130FPS. Journal of Real-Time Image Processing, 2018, 14, 605-616.	3.5	13
4	Superpixel Segmentation Using Gaussian Mixture Model. IEEE Transactions on Image Processing, 2018, 27, 4105-4117.	9.8	85
5	Novel Structures for Cyclic Convolution Using Improved First-Order Moment Algorithm. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 2370-2379.	5.4	1
6	A Novel FPGA Approach to DCT Based on the First-Order Moments. , 2013, , .		1
7	Arbitrary-length Fast Hartley Transform without Multiplications. Journal of Computers, 2013, 8, .	0.4	1
8	A modified object-oriented classification algorithm and its application in high-resolution remote-sensing imagery. International Journal of Remote Sensing, 2012, 33, 3048-3062.	2.9	7
9	Novel Convolutions Using First-Order Moments. IEEE Transactions on Computers, 2012, 61, 1050-1056.	3.4	6
10	Efficient systolic implementation of DFT using only the first-order moments. , 2010, , .		1
11	High-Precision and Fixed-Point Discrete Cosine Transform without Multiplications. , 2009, , .		0
12	Robust Scale-Invariant Feature Matching for Remote Sensing Image Registration. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 287-291.	3.1	204
13	EMD Based Infrared Image Target Detection Method. Journal of Infrared, Millimeter, and Terahertz Waves, 2009, 30, 1205-1215.	2.2	21
14	High-Precision and Arbitrary-length Fixed-Point Fast Hartley Transform without Multiplications. , 2009, , .		0
15	INFRARED SMALL TARGET DETECTION ALGORITHM BASED ON SELF-ADAPTIVE BACKGROUND FORECAST. Journal of Infrared, Millimeter and Terahertz Waves, 2007, 27, 1619-1624.	0.6	7
16	Small Target Detection Algorithm Based on Average Absolute Difference Maximum and Background Forecast. Journal of Infrared, Millimeter and Terahertz Waves, 2007, 28, 87-97.	0.6	21