

Ouiem Bchir

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

193
citations

1478505

6
h-index

1199594

12
g-index

30
all docs

30
docs citations

30
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Piecewise Convex Multiple-Model Endmember Detection and Spectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 2853-2862.	6.3	44
2	Multiple Query Content-Based Image Retrieval Using Relevance Feature Weight Learning. Journal of Imaging, 2020, 6, 2.	3.0	18
3	Multiple bleeding detection in wireless capsule endoscopy. Signal, Image and Video Processing, 2019, 13, 121-126.	2.7	16
4	Spatially-smooth piece-wise convex endmember detection. , 2010, , .		13
5	Endoscopy video summarization based on unsupervised learning and feature discrimination. , 2013, , .		10
6	Automatic Fall Detection Using Membership Based Histogram Descriptors. Journal of Computer Science and Technology, 2017, 32, 356-367.	1.5	10
7	An Overview of Unsupervised and Semi-Supervised Fuzzy Kernel Clustering. International Journal of Fuzzy Logic and Intelligent Systems, 2013, 13, 254-268.	1.1	8
8	Multiple model endmember detection based on spectral and spatial information. , 2010, , .		7
9	Automatic detection of the meningioma tumor firmness in MRI images. Journal of X-Ray Science and Technology, 2020, 28, 659-682.	1.0	7
10	Image-based smoke detection using feature mapping and discrimination. Soft Computing, 2021, 25, 3665-3674.	3.6	7
11	Fuzzy clustering with Learnable Cluster dependent Kernels. , 2011, , .		5
12	Mixture analysis based on spectral summarization. , 2013, , .		5
13	Automatic fall detection using region-based convolutional neural network. International Journal of Injury Control and Safety Promotion, 2020, 27, 546-557.	2.0	5
14	A comparison of deterministic and probabilistic approaches to endmember representation. , 2010, , .		4
15	Fuzzy relational kernel clustering with Local Scaling Parameter Learning. , 2010, , .		4
16	Generic Evaluation Metrics for Hyperspectral Data Unmixing. Intelligent Automation and Soft Computing, 2016, 22, 1-16.	2.1	4
17	SEMI-SUPERVISED FUZZY CLUSTERING WITH LEARNABLE CLUSTER DEPENDENT KERNELS. International Journal on Artificial Intelligence Tools, 2013, 22, 1350013.	1.0	3
18	Endoscopy video summarisation using novel relational motion histogram descriptor and semi-supervised clustering. Journal of Experimental and Theoretical Artificial Intelligence, 2016, 28, 629-653.	2.8	3

#	ARTICLE	IF	CITATIONS
19	Empirical Comparison of Visual Descriptors for Multiple Bleeding Spots Recognition in Wireless Capsule Endoscopy Video. Lecture Notes in Computer Science, 2013, , 402-407.	1.3	3
20	Hyperspectral image analysis with piece-wise convex endmember estimation and spectral unmixing. , 2012, , .		2
21	Semisupervised Local Fusion Approach for Mine Detection in SONAR Data. International Journal of Intelligent Systems, 2015, 30, 1161-1183.	5.7	2
22	Verbal offense detection in social network comments using novel fusion approach. AI Communications, 2015, 28, 765-780.	1.2	2
23	Fuzzy clustering with learnable cluster-dependent kernels. Pattern Analysis and Applications, 2016, 19, 919-937.	4.6	2
24	Semi-supervised clustering and local scale learning algorithm. , 2013, , .		1
25	Semi-supervised relational fuzzy clustering with local distance measure learning. , 2013, , .		1
26	Fall Detection Using the Histogram of Oriented Gradients and Decision-Based Fusion. Journal of Computer Science, 2020, 16, 257-265.	0.6	1
27	Survey on number of endmembers estimation techniques for hyperspectral data unmixing. , 2014, , .		0
28	Generalized relative evaluation measure for spectral unmixing. , 2014, , .		0