

Samia Boukir

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

848
citations

1039406

9
h-index

1199166

12
g-index

23
all docs

23
docs citations

23
times ranked

1152
citing authors

#	ARTICLE	IF	CITATIONS
1	Relevance of airborne lidar and multispectral image data for urban scene classification using Random Forests. ISPRS Journal of Photogrammetry and Remote Sensing, 2011, 66, 56-66.	4.9	363
2	Exploring issues of training data imbalance and mislabelling on random forest performance for large area land cover classification using the ensemble margin. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 105, 155-168.	4.9	186
3	Margin-based ordered aggregation for ensemble pruning. Pattern Recognition Letters, 2013, 34, 603-609.	2.6	69
4	Fast data selection for SVM training using ensemble margin. Pattern Recognition Letters, 2015, 51, 112-119.	2.6	42
5	Automated retrieval of forest structure variables based on multi-scale texture analysis of VHR satellite imagery. ISPRS Journal of Photogrammetry and Remote Sensing, 2014, 96, 164-178.	4.9	35
6	Exploring diversity in ensemble classification: Applications in large area land cover mapping. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 129, 151-161.	4.9	25
7	Tracking and MAP reconstruction of line scratches in degraded motion pictures. Machine Vision and Applications, 2002, 13, 119-128.	1.7	21
8	Class noise removal and correction for image classification using ensemble margin. , 2015, , .		15
9	A local method for contour matching and its parallel implementation. Machine Vision and Applications, 1998, 10, 321-330.	1.7	14
10	Support Vectors Selection for Supervised Learning Using an Ensemble Approach. , 2010, , .		13
11	Compression and recognition of dance gestures using a deformable model. Pattern Analysis and Applications, 2004, 7, 308-316.	3.1	11
12	Ensemble margin framework for image classification. , 2014, , .		11
13	Using ensemble margin to explore issues of training data imbalance and mislabeling on large area land cover classification. , 2014, , .		10
14	Classification of remote sensing data using margin-based ensemble methods. , 2013, , .		8
15	Building bagging on critical instances. Expert Systems, 2020, 37, e12486.	2.9	7
16	Modelling-Based Feature Selection for Classification of Forest Structure Using Very High Resolution Multispectral Imagery. , 2013, , .		6
17	A two-pass random forests classification of airborne lidar and image data on urban scenes. , 2010, , .		3
18	Ensemble diversity analysis on remote sensing data classification using random forests. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
19	COMPRESSION AND RECOGNITION OF SPATIO-TEMPORAL SEQUENCES FROM CONTEMPORARY BALLET. International Journal of Pattern Recognition and Artificial Intelligence, 2006, 20, 727-745.	0.7	2
20	Building an ensemble classifier using ensemble margin. Application to image classification. , 2017, , .		2
21	Boundary bagging to address training data issues in ensemble classification. , 2021, , .		1
22	Détection de changements structurels sur des images satellite haute résolution. Application en milieu forestier. Traitement Du Signal, 2013, 30, 401-429.	0.8	1
23	Une nouvelle méthode d'aggrégation d'ensemble de classifieurs basée sur le concept de marge. Traitement Du Signal, 2010, 27, 491-514.	0.8	0