Camille Kurtz

List of Publications by Year
in descending order

686830

552369

| 46 papers | 721 citations | 13 h-index | 26 g-index |

| 49 all docs | 49 docs citations | 49 times ranked | 837 citing authors |

#	Article	IF	Citations
1	Spatio-temporal reasoning for the classification of satellite image time series. Pattern Recognition Letters, 2012, 33, 1805-1815.	2.6	127
2	Extraction of complex patterns from multiresolution remote sensing images: A hierarchical top-down methodology. Pattern Recognition, 2012, 45, 685-706.	5.1	78
3	Hierarchical extraction of landslides from multiresolution remotely sensed optical images. ISPRS Journal of Photogrammetry and Remote Sensing, 2014, 87, 122-136.	4.9	72
4	Tree Leaves Extraction in Natural Images: Comparative Study of Preprocessing Tools and Segmentation Methods. IEEE Transactions on Image Processing, 2015, 24, 1549-1560.	6.0	62
5	Automated Tracking of Quantitative Assessments of Tumor Burden in Clinical Trials. Translational Oncology, 2014, 7, 23-35.	1.7	48
6	Predicting Visual Semantic Descriptive Terms From Radiological Image Data: Preliminary Results With Liver Lesions in CT. IEEE Transactions on Medical Imaging, 2014, 33, 1669-1676.	5.4	40
7	On combining image-based and ontological semantic dissimilarities for medical image retrieval applications. Medical Image Analysis, 2014, 18, 1082-1100.	7.0	40
8	A hierarchical knowledge-based approach for retrieving similar medical images described with semantic annotations. Journal of Biomedical Informatics, 2014, 49, 227-244.	2.5	33
9	Relevance feedback for enhancing content based image retrieval and automatic prediction of semantic image features: Application to bone tumor radiographs. Journal of Biomedical Informatics, 2018, 84, 123-135.	2.5	29
10	Learning spatial relations and shapes for structural object description and scene recognition. Pattern Recognition, 2018, 84, 197-210.	5.1	28
11	Connected Filtering Based on Multivalued Component-Trees. IEEE Transactions on Image Processing, 2014, 23, 5152-5164.	6.0	20
12	Directional Enlacement Histograms for the Description of Complex Spatial Configurations between Objects. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 2366-2380.	9.7	18
13	Binary Partition Tree construction from multiple features for image segmentation. Pattern Recognition, 2018, 84, 237-250.	5.1	15
14	A hierarchical semantic-based distance for nominal histogram comparison. Data and Knowledge Engineering, 2013, 87, 206-225.	2.1	13
15	Supervised quality evaluation of binary partition trees for object segmentation. Pattern Recognition, 2021, 111, 107667.	5.1	9
16	A context-based approach for the classification of Satellite Image Time Series. , 2011, , .		8
17	A Document Straight Line Based Segmentation for Complex Layout Extraction. , 2017, , .		7
18	Component-Graph Construction. Journal of Mathematical Imaging and Vision, 2019, 61, 798-823.	0.8	7

#	Article	IF	Citations
19	Pembrolizumab with Capox Bevacizumab in patients with microsatellite stable metastatic colorectal cancer and a high immune infiltrate: The FFCD 1703-POCHI trial. Digestive and Liver Disease, 2021, 53, 1254-1259.	0.4	5
20	Color Object Recognition based on Spatial Relations between Image Layers. , 2015, , .		5
21	A histogram semantic-based distance for multiresolution image classification. , 2012, , .		4
22	Multicriteria 3D PET image segmentation. , 2015, , .		4
23	Bags of spatial relations and shapes features for structural object description. , 2016, , .		4
24	Evaluating the quality of binary partition trees based on uncertain semantic ground-truth for image segmentation. , 2017, , .		4
25	Urban land cover analysis from satellite image time series based on temporal stability. , 2019, , .		4
26	Fuzzy directional enlacement landscapes for the evaluation of complex spatial relations. Pattern Recognition, 2020, 101, 107185.	5.1	4
27	Description and recognition of complex spatial configurations of object pairs with Force Banner 2D features. Pattern Recognition, 2022, 123, 108410.	5.1	4
28	Multivalued Component-Tree Filtering. , 2014, , .		3
29	Deep-STaR: Classification of image time series based on spatio-temporal representations. Computer Vision and Image Understanding, 2021, 208-209, 103221.	3.0	3
30	Hierarchical Segmentation of Multiresolution Remote Sensing Images. Lecture Notes in Computer Science, 2011, , 343-354.	1.0	3
31	Implicit Component-Graph: A Discussion. Lecture Notes in Computer Science, 2017, , 235-248.	1.0	2
32	Fuzzy Directional Enlacement Landscapes. Lecture Notes in Computer Science, 2017, , 171-182.	1.0	2
33	Straight Line Reconstruction for Fully Materialized Table Extraction in Degraded Document Images. Lecture Notes in Computer Science, 2019, , 317-329.	1.0	2
34	AGAT: Building and evaluating binary partition trees for image segmentation. SoftwareX, 2021, 16, 100855.	1.2	2
35	A semantic framework for the retrieval of similar radiological images based on medical annotations. , 2014, , .		1
36	Semantic Retrieval of Radiological Images withÂRelevance Feedback. Lecture Notes in Computer Science, 2015, , 11-25.	1.0	1

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37	Local Enlacement Histograms for Historical Drop Caps Style Recognition. , 2017, , .		1
38	Force Banner for the recognition of spatial relations. , 2021, , .		1
39	Spatio-Temporal Stability Analysis in Satellite Image Times Series. Lecture Notes in Computer Science, 2020, , 484-499.	1.0	1
40	Image Time Series Classification based on a Planar Spatio-temporal Data Representation. , 2020, , .		1
41	Dealing withÂIncomplete Land-Cover Database Annotations Applied toÂSatellite Image Time Series Semantic Segmentation. Lecture Notes in Computer Science, 2022, , 211-222.	1.0	1
42	Domain adaptation for the extraction of complex urban patterns from multiresolution satellite images. , 2012, , .		0
43	Classification of spatially enriched pixel time series with convolutional neural networks. , 2021, , .		0
44	Influence of Data Representations and Deep Architectures in Image Time Series Classification. International Journal of Pattern Recognition and Artificial Intelligence, 2021, 35, .	0.7	0
45	Enlacement and Interlacement Shape Descriptors. Lecture Notes in Computer Science, 2020, , 525-537.	1.0	0
46	From Pixels to Random Walk Based Segments for Image Time Series Deep Classification. Lecture Notes in Computer Science, 2020, , 339-351.	1.0	0