

# Lionel Gueguen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10652015/publications.pdf>

Version: 2024-02-01

15  
papers

525  
citations

1307594

7  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ranking evolution maps for Satellite Image Time Series exploration: application to crustal deformation and environmental monitoring. Data Mining and Knowledge Discovery, 2019, 33, 131-167.	3.7	4
2	Very High Spatial Resolution Optical Imagery: Tree-Based Methods and Multi-temporal Models for Mining and Analysis. Signals and Communication Technology, 2018, , 81-135.	0.5	0
3	Interscale learning and classification for global HR/VHR image information extraction. , 2014, , .		2
4	Local Mutual Information for Dissimilarity-Based Image Segmentation. Journal of Mathematical Imaging and Vision, 2014, 48, 625-644.	1.3	20
5	Urbanization Detection by a Region Based Mixed Information Change Analysis Between Built-Up Indicators. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 2410-2420.	4.9	12
6	A Global Human Settlement Layer From Optical HR/VHR RS Data: Concept and First Results. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 2102-2131.	4.9	338
7	Image patch characterization with shape distributions: Application to WorldView-2 images. , 2013, , .		2
8	Hierarchical data representation structures for interactive image information mining. International Journal of Image and Data Fusion, 2012, 3, 221-241.	1.7	7
9	Urbanization analysis by mutual information based change detection between SPOT 5 panchromatic images. , 2011, , .		3
10	Change Detection Based on Information Measure. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 4503-4515.	6.3	56
11	Efficient Spectrum Sensing With Dyadic Tree Partitioning. IEEE Transactions on Vehicular Technology, 2010, 59, 1745-1759.	6.3	1
12	Multitemporal analysis of multisensor data: Information theoretical approaches. , 2010, , .		5
13	Sensing in Cognitive Radio Channels: A Theoretical Perspective. IEEE Transactions on Wireless Communications, 2009, 8, 1194-1198.	9.2	12
14	A Similarity Metric for Retrieval of Compressed Objects: Application for Mining Satellite Image Time Series. IEEE Transactions on Knowledge and Data Engineering, 2008, 20, 562-575.	5.7	26
15	Image Time-Series Data Mining Based on the Information-Bottleneck Principle. IEEE Transactions on Geoscience and Remote Sensing, 2007, 45, 827-838.	6.3	30