

Davide Oscar Nitti

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

405
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	Using COSMO/SkyMed X-band and ENVISAT C-band SAR interferometry for landslides analysis. Remote Sensing of Environment, 2012, 119, 272-285.	11.0	147
2	Impact of DEM-Assisted Coregistration on High-Resolution SAR Interferometry. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 1127-1143.	6.3	59
3	Using C/X-band SAR interferometry and GNSS measurements for the Assisi landslide analysis. International Journal of Remote Sensing, 2013, 34, 4083-4104.	2.9	50
4	Postseismic Deformation Monitoring With the COSMO/SKYMED Constellation. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 696-700.	3.1	41
5	Performance Analysis of Satellite Missions for Multi-Temporal SAR Interferometry. Sensors, 2018, 18, 1359.	3.8	29
6	Feasibility of Using Synthetic Aperture Radar to Aid UAV Navigation. Sensors, 2015, 15, 18334-18359.	3.8	28
7	A Combined Approach of Field Data and Earth Observation for Coastal Risk Assessment. Sensors, 2019, 19, 1399.	3.8	23
8	On the use of COSMO/SkyMed data and Weather Models for interferometric DEM generation. European Journal of Remote Sensing, 2013, 46, 250-271.	3.5	12
9	Assessing the Potential of Long, Multi-Temporal SAR Interferometry Time Series for Slope Instability Monitoring: Two Case Studies in Southern Italy. Remote Sensing, 2022, 14, 1677.	4.0	6
10	PSI Clustering for the Assessment of Underground Infrastructure Deterioration. Remote Sensing, 2020, 12, 3681.	4.0	5
11	Multi-temporal DInSAR analysis with X-band high resolution SAR data: examples and potential. Proceedings of SPIE, 2010, , .	0.8	4
12	C- and X-band multi-pass InSAR analysis over alpine areas (ITALY). , 2009, , .		1
13	Multi-chromatic analysis of a single SAR image for absolute ranging. Proceedings of SPIE, 2012, , .	0.8	0