Davide Oscar Nitti

List of Publications by Year
in descending order

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	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
2	PSI Clustering for the Assessment of Underground Infrastructure Deterioration. Remote Sensing, 2020, 12, 3681.	4.0	5
3	A Combined Approach of Field Data and Earth Observation for Coastal Risk Assessment. Sensors, 2019, 19, 1399.	3.8	23
4	Performance Analysis of Satellite Missions for Multi-Temporal SAR Interferometry. Sensors, 2018, 18, 1359.	3.8	29
5	Feasibility of Using Synthetic Aperture Radar to Aid UAV Navigation. Sensors, 2015, 15, 18334-18359.	3.8	28
6	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
7	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
8	Multi-chromatic analysis of a single SAR image for absolute ranging. Proceedings of SPIE, 2012, , .	0.8	0
9	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
10	Postseismic Deformation Monitoring With the COSMO/SKYMED Constellation. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 696-700.	3.1	41
11	Impact of DEM-Assisted Coregistration on High-Resolution SAR Interferometry. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 1127-1143.	6.3	59
12	Multi-temporal DInSAR analysis with X-band high resolution SAR data: examples and potential. Proceedings of SPIE, 2010, , .	0.8	4
13	C- and X-band multi-pass InSAR analysis over alpine areas (ITALY). , 2009, , .		1