

# Nives Grasso

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

204  
citations

1683934

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1588896

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25  
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25  
docs citations

25  
times ranked

220  
citing authors

#	ARTICLE	IF	CITATIONS
1	UAV PHOTOGRAMMETRY WITH OBLIQUE IMAGES: FIRST ANALYSIS ON DATA ACQUISITION AND PROCESSING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B1, 835-842.	0.2	42
2	UAV PHOTOGRAMMETRY WITH OBLIQUE IMAGES: FIRST ANALYSIS ON DATA ACQUISITION AND PROCESSING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B1, 835-842.	0.2	40
3	Smartphone-Based Photogrammetry for the 3D Modeling of a Geomorphological Structure. Applied Sciences (Switzerland), 2019, 9, 3884.	1.3	21
4	3D GIS BASED EVALUATION OF THE AVAILABLE SIGHT DISTANCE TO ASSESS SAFETY OF URBAN ROADS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-3/W3, 137-143.	0.2	15
5	Individual Tree Detection from UAV Imagery Using HÃ¼lder Exponent. Remote Sensing, 2020, 12, 2407.	1.8	10
6	Bathymetric Detection of Fluvial Environments through UASs and Machine Learning Systems. Remote Sensing, 2020, 12, 4148.	1.8	10
7	Survey Solutions for 3D Acquisition and Representation of Artificial and Natural Caves. Applied Sciences (Switzerland), 2021, 11, 6482.	1.3	8
8	LASER-VISUAL-INERTIAL ODOMETRY BASED SOLUTION FOR 3D HERITAGE MODELING: THE SANCTUARY OF THE BLESSED VIRGIN OF TROMPONE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 215-222.	0.2	8
9	Estimating the Available Sight Distance in the Urban Environment by GIS and Numerical Computing Codes. ISPRS International Journal of Geo-Information, 2019, 8, 69.	1.4	7
10	UAV PHOTOGRAMMETRIC SOLUTION USING A RASPBERRY PI CAMERA MODULE AND SMART DEVICES: TEST AND RESULTS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W6, 289-296.	0.2	7
11	CHARACTERIZATION OF A MOBILE MAPPING SYSTEM FOR SEAMLESS NAVIGATION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B1-2020, 227-234.	0.2	6
12	STRATEGIES TO EVALUATE THE VISIBILITY ALONG AN INDOOR PATH IN A POINT CLOUD REPRESENTATION. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W4, 311-317.	0.0	5
13	HANDHELD VOLUMETRIC SCANNER FOR 3D PRINTED INTEGRATIONS OF HISTORICAL ELEMENTS: COMPARISON AND RESULTS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 381-388.	0.2	5
14	An INSPIRE-compliant open-source GIS for fire-fighting management. Natural Hazards, 2018, 90, 623-637.	1.6	4
15	Inertial sensors strapdown approach for hybrid cameras and MEMS positioning. , 2016, , .		3
16	CHALLENGES IN FLYING QUADROTOR UNMANNED AERIAL VEHICLE FOR 3D INDOOR RECONSTRUCTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W7, 423-430.	0.2	3
17	Forest wildfire risk mapping and the influence of the weather and geo-morphological input data. , 2017, , .		2
18	Automatic Features Detection in a Fluvial Environment through Machine Learning Techniques Based on UAVs Multispectral Data. Remote Sensing, 2021, 13, 3983.	1.8	2

#	ARTICLE	IF	CITATIONS
19	Accurate Positioning and Orientation Estimation in Urban Environment Based on 3D Models. Lecture Notes in Computer Science, 2015, , 185-192.	1.0	2
20	URBAN DATA COLLECTION USING A BIKE MOBILE SYSTEM WITH A FOSS ARCHITECTURE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W2, 3-9.	0.2	1
21	A Low-Cost Solution for the Monitoring of Air Pollution Parameters Through Bicycles. Lecture Notes in Computer Science, 2017, , 105-120.	1.0	1
22	Genesis of wavy carbonate flowstone deposits in Bossea Cave (North Italy) and their hydroclimatic significance. Catena, 2022, 214, 106294.	2.2	1
23	GEOMATIC TECHNIQUES FOR THE OPTIMIZATION OF SKI RESOURCES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2020, 1009-1016.	0.2	0
24	Performances and New Aspects of Multi-GNSS, Dual Frequency and Low-Cost Receivers in Harsh Urban Environments. Communications in Computer and Information Science, 2020, , 77-90.	0.4	0