

# Maria Sileo

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

477  
citations

687363

13  
h-index

677142

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

549  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fusion and integration of heterogeneous close range remote sensing and geophysical data. The case of Grumentum.. Journal of Physics: Conference Series, 2022, 2204, 012018.	0.4	0
2	Evaluation of soft limestone degradation in the Sassi UNESCO site (Matera, Southern Italy): Loss of material measurement and classification. Journal of Cultural Heritage, 2020, 42, 191-201.	3.3	19
3	Multi-Scale Monitoring of Rupestrian Heritage: Methodological Approach and Application to a Case Study. International Journal of Architectural Heritage, 2020, , 1-16.	3.1	5
4	Towards Urban Archaeo-Geophysics in Peru. The Case Study of Plaza de Armas in Cusco. Sensors, 2020, 20, 2869.	3.8	6
5	Students Meet Cultural Heritage: An Experience within the Framework of the Italian School-Work Alternation (SWA)â€”from Outcomes to Outlooks. Heritage, 2019, 2, 1986-2016.	1.9	12
6	Natural Hazards, Human Factors, and â€œGhost Townsâ€” a Multi-Level Approach. Geoheritage, 2019, 11, 1533-1565.	2.8	20
7	Multisensor monitoring of monuments: measurement of vibration frequencies. , 2019, , .		0
8	Multi-frequency Electromagnetic Induction Survey for Archaeological Prospection: Approach and Results in Han Hangu Pass and Xishan Yang in China. Surveys in Geophysics, 2018, 39, 1285-1302.	4.6	14
9	Medieval Archaeology Under the Canopy with LiDAR. The (Re)Discovery of a Medieval Fortified Settlement in Southern Italy. Remote Sensing, 2018, 10, 1598.	4.0	44
10	Archaeogeophysical-Based Approach for Inca Archaeology: Overview and one operational application. Surveys in Geophysics, 2018, 39, 1239-1262.	4.6	21
11	Geophysical Methods and Spatial Information for the Analysis of Decaying Frescoes. Surveys in Geophysics, 2018, 39, 1149-1166.	4.6	10
12	Remote sensing archaeology knowledge transfer: examples from the ATHENA twinning project. , 2018, , .		1
13	Remote sensing archaeology knowledge transfer: examples from the ATHENA Twinning project. , 2018, , .		0
14	Qualitative evaluation of COSMO SkyMed in the detection of earthen archaeological remains: The case of Pachamacac (Peru). Journal of Cultural Heritage, 2017, 23, 55-62.	3.3	13
15	Integrated In Situ Investigations for the Restoration: The Case of Regio VIII in Pompeii. Geotechnologies and the Environment, 2017, , 557-586.	0.3	3
16	Portable in practice: investigations using portable instrumentation for materials analysis and mapping of decorated architectural surfaces in the tablinum of the House of the Bicentenary at Herculaneum. MRS Advances, 2017, 2, 1831-1848.	0.9	0
17	Low cost monitoring approach for the conservation of frescoes: The crypt of St. Francesco dâ€™Assisi in Irsina (Basilicata, Southern Italy). Journal of Cultural Heritage, 2017, 23, 89-99.	3.3	19
18	Archeological crop marks identified from Cosmo-SkyMed time series: the case of Han-Wei capital city, Luoyang, China. International Journal of Digital Earth, 2017, 10, 846-860.	3.9	21

#	ARTICLE	IF	CITATIONS
19	Towards an Operational Use of Geophysics for Archaeology in Henan (China): Methodological Approach and Results in Kaifeng. <i>Remote Sensing</i> , 2017, 9, 809.	4.0	44
20	Static penetration test for historical masonry mortar. <i>Construction and Building Materials</i> , 2016, 122, 810-822.	7.2	34
21	The conservation state of the Sassi of Matera site (Southern Italy) and its correlation with the environmental conditions analysed through spatial analysis techniques. <i>Journal of Cultural Heritage</i> , 2016, 17, 61-74.	3.3	29
22	Remote Sensing and Geophysics for the Study of the Human Past in the Nasca Drainage. , 2016, , 469-527.		3
23	GPR and IRT tests in two historical buildings in Gravina in Puglia. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2016, 5, 541-550.	1.6	7
24	Ultrasonic pulse velocity for the evaluation of physical and mechanical properties of a highly porous building limestone. <i>Ultrasonics</i> , 2015, 60, 33-40.	3.9	78
25	Provenance, characterization and decay of a porous calcarenite of the Puglia region (â€Pietra Gentileâ€™™). <i>Geological Society Special Publication</i> , 2014, 391, 47-70.	1.3	6
26	Mechanical Characterization of Building Stones through DT and NDT Tests: Research of Correlations for the <i>In Situ</i> Analysis of Ancient Masonry. <i>Key Engineering Materials</i> , 2014, 628, 85-89.	0.4	6
27	Non-destructive Techniques to Assess Mechanical and Physical Properties of Soft Calcarenitic Stones. <i>Procedia Chemistry</i> , 2013, 8, 35-44.	0.7	21
28	The mosaic of the crypt of St. Nicholas in Bari (Italy): integrated GPR and laboratory diagnostic study. <i>Journal of Archaeological Science</i> , 2013, 40, 4162-4169.	2.4	22
29	Integrated prospecting in the crypt of the Basilica of Saint Nicholas in Bari, Italy. <i>Journal of Geophysics and Engineering</i> , 2012, 9, 271-281.	1.4	17