

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	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
2	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
3	Medieval Archaeology Under the Canopy with LiDAR. The (Re)Discovery of a Medieval Fortified Settlement in Southern Italy. <i>Remote Sensing</i> , 2018, 10, 1598.	4.0	44
4	Static penetration test for historical masonry mortar. <i>Construction and Building Materials</i> , 2016, 122, 810-822.	7.2	34
5	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
6	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
7	Non-destructive Techniques to Assess Mechanical and Physical Properties of Soft Calcarene Stones. <i>Procedia Chemistry</i> , 2013, 8, 35-44.	0.7	21
8	Archeological crop marks identified from Cosmo-SkyMed time series: the case of Han-Wei capital city, Luoyang, China. <i>International Journal of Digital Earth</i> , 2017, 10, 846-860.	3.9	21
9	Archaeogeophysical-Based Approach for Inca Archaeology: Overview and one operational application. <i>Surveys in Geophysics</i> , 2018, 39, 1239-1262.	4.6	21
10	Natural Hazards, Human Factors, and "Ghost Towns": a Multi-Level Approach. <i>Geoheritage</i> , 2019, 11, 1533-1565.	2.8	20
11	Low cost monitoring approach for the conservation of frescoes: The crypt of St. Francesco d'Assisi in Irsina (Basilicata, Southern Italy). <i>Journal of Cultural Heritage</i> , 2017, 23, 89-99.	3.3	19
12	Evaluation of soft limestone degradation in the Sassi UNESCO site (Matera, Southern Italy): Loss of material measurement and classification. <i>Journal of Cultural Heritage</i> , 2020, 42, 191-201.	3.3	19
13	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
14	Multi-frequency Electromagnetic Induction Survey for Archaeological Prospection: Approach and Results in Han Hangu Pass and Xishan Yang in China. <i>Surveys in Geophysics</i> , 2018, 39, 1285-1302.	4.6	14
15	Qualitative evaluation of COSMO SkyMed in the detection of earthen archaeological remains: The case of Pachamacac (Peru). <i>Journal of Cultural Heritage</i> , 2017, 23, 55-62.	3.3	13
16	Students Meet Cultural Heritage: An Experience within the Framework of the Italian School-Work Alternation (SWA) "from Outcomes to Outlooks. <i>Heritage</i> , 2019, 2, 1986-2016.	1.9	12
17	Geophysical Methods and Spatial Information for the Analysis of Decaying Frescoes. <i>Surveys in Geophysics</i> , 2018, 39, 1149-1166.	4.6	10
18	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

#	ARTICLE	IF	CITATIONS
19	Provenance, characterization and decay of a porous calcarenite of the Puglia region (â€Pietra Gentileâ€™™). Geological Society Special Publication, 2014, 391, 47-70.	1.3	6
20	Mechanical Characterization of Building Stones through DT and NDT Tests: Research of Correlations for the <i>In Situ</i> Analysis of Ancient Masonry. Key Engineering Materials, 2014, 628, 85-89.	0.4	6
21	Towards Urban Archaeo-Geophysics in Peru. The Case Study of Plaza de Armas in Cusco. Sensors, 2020, 20, 2869.	3.8	6
22	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
23	Integrated In Situ Investigations for the Restoration: The Case of Regio VIII in Pompeii. Geotechnologies and the Environment, 2017, , 557-586.	0.3	3
24	Remote Sensing and Geophysics for the Study of the Human Past in the Nasca Drainage. , 2016, , 469-527.		3
25	Remote sensing archaeology knowledge transfer: examples from the ATHENA twinning project. , 2018, , .		1
26	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
27	Remote sensing archaeology knowledge transfer: examples from the ATHENA Twinning project. , 2018, , .		0
28	Multisensor monitoring of monuments: measurement of vibration frequencies. , 2019, , .		0
29	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