Nicola Masini

List of Publications by Year
in descending order

159 papers	3,070 citations	159358 30 h-index	214527 47 g-index
179 all docs	179 docs citations	179 times ranked	1768 citing authors

#	Article	IF	Citations
1	Detection of archaeological crop marks by using satellite QuickBird multispectral imagery. Journal of Archaeological Science, 2007, 34, 214-221.	1.2	183
2	Airborne and spaceborne remote sensing for archaeological and cultural heritage applications: A review of the century (1907–2017). Remote Sensing of Environment, 2019, 232, 111280.	4.6	169
3	Satellite remote sensing in archaeology: past, present and future perspectives. Journal of Archaeological Science, 2011, 38, 1995-2002.	1.2	109
4	An overview of satellite synthetic aperture radar remote sensing in archaeology: From site detection to monitoring. Journal of Cultural Heritage, 2017, 23, 5-11.	1.5	102
5	Persistent Scatterer Interferometry Processing of COSMO-SkyMed StripMap HIMAGE Time Series to Depict Deformation of the Historic Centre of Rome, Italy. Remote Sensing, 2014, 6, 12593-12618.	1.8	85
6	Identification of archaeological buried remains based on the normalized difference vegetation index (NDVI) from Quickbird satellite data. IEEE Geoscience and Remote Sensing Letters, 2006, 3, 325-328.	1.4	71
7	Some examples of GPR prospecting for monitoring of the monumental heritage. Journal of Geophysics and Engineering, 2010, 7, 190-199.	0.7	70
8	Towards an operative use of remote sensing for exploring the past using satellite data: The case study of Hierapolis (Turkey). Remote Sensing of Environment, 2016, 174, 148-164.	4.6	68
9	Investigating archaeological looting using satellite images and GEORADAR: the experience in Lambayeque in North Peru. Journal of Archaeological Science, 2014, 42, 216-230.	1.2	66
10	Satellite Synthetic Aperture Radar in Archaeology and Cultural Landscape: An Overview. Archaeological Prospection, 2013, 20, 71-78.	1.1	63
11	Google Earth as a Powerful Tool for Archaeological and Cultural Heritage Applications: A Review. Remote Sensing, 2018, 10, 1558.	1.8	60
12	GPR and sonic tomography for structural restoration: the case of the cathedral of Tricarico. Journal of Geophysics and Engineering, 2011, 8, S76-S92.	0.7	58
13	Remote sensing techniques for reconstructing a vast Neolithic settlement in Southern Italy. Journal of Archaeological Science, 2009, 36, 43-50.	1.2	53
14	Flights into the past: full-waveform airborne laser scanning data for archaeological investigation. Journal of Archaeological Science, 2011, 38, 2061-2070.	1.2	49
15	A Space View of Radar Archaeological Marks: First Applications of COSMO-SkyMed X-Band Data. Remote Sensing, 2015, 7, 24-50.	1.8	48
16	Study of the Variations of Archaeological Marks at Neolithic Site of Lucera, Italy Using High-Resolution Multispectral Datasets. Remote Sensing, 2016, 8, 723.	1.8	48
17	Investigating the spectral capability of QuickBird data to detect archaeological remains buried under vegetated and not vegetated areas. Journal of Cultural Heritage, 2007, 8, 53-60.	1.5	47
18	A multiscale approach for reconstructing archaeological landscapes: Applications in Northern Apulia (Italy). Archaeological Prospection, 2009, 16, 143-153.	1.1	46

#	Article	IF	Citations
19	Towards an Operational Use of Geophysics for Archaeology in Henan (China): Methodological Approach and Results in Kaifeng. Remote Sensing, 2017, 9, 809.	1.8	44
20	Medieval Archaeology Under the Canopy with LiDAR. The (Re)Discovery of a Medieval Fortified Settlement in Southern Italy. Remote Sensing, 2018, 10, 1598.	1.8	44
21	Prospection and Monitoring of the Archaeological Heritage of Nasca, Peru, with ENVISAT ASAR. Archaeological Prospection, 2013, 20, 133-147.	1.1	41
22	Amplitude Change Detection with ENVISAT ASAR to Image the Cultural Landscape of the Nasca Region, Peru. Archaeological Prospection, 2013, 20, 117-131.	1.1	41
23	On the LiDAR contribution for the archaeological and geomorphological study of a deserted medieval village in Southern Italy. Journal of Geophysics and Engineering, 2010, 7, 155-163.	0.7	40
24	New discoveries in the Piramide Naranjada in Cahuachi (Peru) using satellite, Ground Probing Radar and magnetic investigations. Journal of Archaeological Science, 2011, 38, 2031-2039.	1.2	39
25	Full-waveform Airborne Laser Scanning for the detection of medieval archaeological microtopographic relief. Journal of Cultural Heritage, 2009, 10, e78-e82.	1.5	36
26	GPR investigations for the study and the restoration of the rose window of Troia Cathedral (southern Italy). Near Surface Geophysics, 2007, 5, 287-300.	0.6	36
27	On the potential of QuickBird data for archaeological prospection. International Journal of Remote Sensing, 2006, 27, 3607-3614.	1.3	35
28	Multi-frequency satellite radar imaging of cultural heritage: the case studies of the Yumen Frontier Pass and Niya ruins in the Western Regions of the Silk Road Corridor. International Journal of Digital Earth, 2016, 9, 1224-1241.	1.6	34
29	Static penetration test for historical masonry mortar. Construction and Building Materials, 2016, 122, 810-822.	3.2	34
30	Predictive modeling for preventive Archaeology: overview and case study. Open Geosciences, 2014, 6, .	0.6	33
31	Multitemporal 2016-2018 Sentinel-2 Data Enhancement for Landscape Archaeology: The Case Study of the Foggia Province, Southern Italy. Remote Sensing, 2020, 12, 1309.	1.8	32
32	Space-Based Identification of Archaeological Illegal Excavations and a New Automatic Method for Looting Feature Extraction in Desert Areas. Surveys in Geophysics, 2018, 39, 1323-1346.	2.1	31
33	QuickBird-based analysis for the spatial characterization of archaeological sites: Case study of the Monte Serico medieval village. Geophysical Research Letters, 2005, 32, n/a-n/a.	1.5	29
34	INVESTIGATING MATERIAL DECAY OF HISTORIC BUILDINGS USING VISUAL ANALYTICS WITH MULTIâ€TEMPORAL INFRARED THERMOGRAPHIC DATA. Archaeometry, 2010, 52, 482-501.	0.6	29
35	Integrated techniques for analysis and monitoring of historical monuments: the case of San Giovanni al Sepolcro in Brindisi, southern Italy. Near Surface Geophysics, 2010, 8, 423-432.	0.6	29
36	Satellite-based recognition of landscape archaeological features related to ancient human transformation. Journal of Geophysics and Engineering, 2006, 3, 230-235.	0.7	28

#	Article	IF	Citations
37	Addressing the challenge of detecting archaeological adobe structures in Southern Peru using QuickBird imagery. Journal of Cultural Heritage, 2009, 10, e3-e9.	1.5	27
38	Non‐destructive prospecting and virtual reconstruction of the chapel of the Holy Spirit in Lecce, Italy. Near Surface Geophysics, 2013, 11, 231-238.	0.6	27
39	Beyond modern landscape features: New insights in the archaeological area of Tiwanaku in Bolivia from satellite data. International Journal of Applied Earth Observation and Geoinformation, 2014, 26, 464-471.	1.4	27
40	Multispectral Contrast of Archaeological Features: A Quantitative Evaluation. Remote Sensing, 2019, 11, 913.	1.8	26
41	Historical damage pattern and differential seismic effects in a town with ground cavities: A case study from Southern Italy. Engineering Geology, 2006, 88, 41-58.	2.9	25
42	SAR Sentinel 1 Imaging and Detection of Palaeo-Landscape Features in the Mediterranean Area. Remote Sensing, 2020, 12, 2611.	1.8	25
43	Google Earth Engine as Multi-Sensor Open-Source Tool for Supporting the Preservation of Archaeological Areas: The Case Study of Flood and Fire Mapping in Metaponto, Italy. Sensors, 2021, 21, 1791.	2.1	25
44	Integration of aerial and satellite remote sensing for archaeological investigations: a case study of the Etruscan site of San Giovenale. Journal of Geophysics and Engineering, 2012, 9, S26-S39.	0.7	24
45	Time‐frequency analysis of GPR data to investigate the damage of monumental buildings. Journal of Geophysics and Engineering, 2012, 9, S81-S91.	0.7	23
46	The compositional and mineralogical analysis of fired pigments in Nasca pottery from Cahuachi (Peru) by the combined use of the portable PIXE-alpha and portable XRD techniques. Microchemical Journal, 2011, 99, 449-453.	2.3	21
47	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.	1.6	21
48	Archaeogeophysical-Based Approach for Inca Archaeology: Overview and one operational application. Surveys in Geophysics, 2018, 39, 1239-1262.	2.1	21
49	Sensing the Past from Space: Approaches to Site Detection. Geotechnologies and the Environment, 2017, , 23-60.	0.3	20
50	On the characterization of temporal and spatial patterns of archaeological crop-marks. Journal of Cultural Heritage, 2018, 32, 124-132.	1.5	20
51	Natural Hazards, Human Factors, and "Ghost Towns" a Multi-Level Approach. Geoheritage, 2019, 11, 1533-1565.	1.5	20
52	Image Enhancement, Feature Extraction and Geospatial Analysis in an Archaeological Perspective. Remote Sensing and Digital Image Processing, 2012, , 17-63.	0.7	20
53	Satellite-Based Monitoring of Archaeological Looting in Peru. Remote Sensing and Digital Image Processing, 2012, , 177-193.	0.7	20
54	Low cost monitoring approach for the conservation of frescoes: The crypt of St. Francesco d'Assisi in Irsina (Basilicata, Southern Italy). Journal of Cultural Heritage, 2017, 23, 89-99.	1.5	19

#	Article	IF	Citations
55	Integrated remote sensing techniques for the detection of buried archaeological adobe structures: preliminary results in Cahuachi (Peru). Advances in Geosciences, 0, 19, 75-82.	12.0	19
56	Integration of ground-penetrating radar, ultrasonic tests and infrared thermography for the analysis of a precious medieval rose window. Advances in Geosciences, 0, 24, 69-82.	12.0	19
57	A new GIS-based integrated approach to analyse the anthropic-geomorphological risk and recover the vernacular architecture. Journal of Cultural Heritage, 2009, 10, e104-e111.	1.5	18
58	Archaeo‐geophysical methods in the Templo del Escalonado, Cahuachi, Nasca (Peru). Near Surface Geophysics, 2010, 8, 433-439.	0.6	18
59	Corona Satellite Pictures for Archaeological Studies: A Review and Application to the Lost Forbidden City of the Han–Wei Dynasties. Surveys in Geophysics, 2018, 39, 1303-1322.	2.1	18
60	Integrated prospecting in the crypt of the Basilica of Saint Nicholas in Bari, Italy. Journal of Geophysics and Engineering, 2012, 9, 271-281.	0.7	17
61	From remote sensing to a serious game: Digital reconstruction of an abandoned medieval village in Southern Italy. Journal of Cultural Heritage, 2017, 23, 63-70.	1.5	17
62	Unique performance of spaceborne SAR remote sensing in cultural heritage applications: Overviews and perspectives. Archaeological Prospection, 2018, 25, 71-79.	1.1	17
63	On the use of historical archive of aerial photographs for the discovery and interpretation of ancient hidden linear cultural relics in the alluvial plain of eastern Henan, China. Journal of Cultural Heritage, 2017, 23, 20-27.	1.5	15
64	The potential of integrated GPR survey and aerial photographic analysis of historic urban areas: A case study and digital reconstruction of a Late Roman villa in Durrës (Albania). Journal of Archaeological Science: Reports, 2015, 4, 276-284.	0.2	14
65	Integrated Archaeogeophysical Approach for the Study of a Medieval Monastic Settlement in Basilicata. Open Archaeology, 2015, 1, .	0.3	14
66	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.	2.1	14
67	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.	1.5	13
68	A framework for cultural heritage management and research: the Cancellara case study. Journal of Maps, 2018, 14, 576-582.	1.0	13
69	Multitemporal–Multispectral UAS Surveys for Archaeological Research: The Case Study of San Vincenzo Al Volturno (Molise, Italy). Remote Sensing, 2021, 13, 2719.	1.8	13
70	Remote Sensing in Archaeology: From Visual Data Interpretation to Digital Data Manipulation. Remote Sensing and Digital Image Processing, 2012, , 3-16.	0.7	13
71	Following the Ancient Nasca Puquios from Space. Remote Sensing and Digital Image Processing, 2012, , 269-289.	0.7	13
72	Students Meet Cultural Heritage: An Experience within the Framework of the Italian School-Work Alternation (SWA)—from Outcomes to Outlooks. Heritage, 2019, 2, 1986-2016.	0.9	12

#	Article	IF	Citations
73	Reconstructing settlement evolution from neolithic to Shang dynasty in Songshan mountain area of central China based on self-organizing feature map. Journal of Cultural Heritage, 2019, 36, 23-31.	1.5	11
74	Interdisciplinary approaches based on imaging radar enable cutting-edge cultural heritage applications. National Science Review, 2021, 8, nwab123.	4.6	11
75	On the Airborne Lidar Contribution in Archaeology: from Site Identification to Landscape Investigation. , 0, , .		11
76	A multidisciplinary analysis of the Crypt of the Holy Spirit in Monopoli (southern Italy). Near Surface Geophysics, 2012, 10, 57-64.	0.6	10
77	On the Relationship between Holocene Geomorphic Evolution of Rivers and Prehistoric Settlements Distribution in the Songshan Mountain Region of China. Sustainability, 2017, 9, 114.	1.6	10
78	Geophysical Methods and Spatial Information for the Analysis of Decaying Frescoes. Surveys in Geophysics, 2018, 39, 1149-1166.	2.1	10
79	On the Use of Google Earth Engine and Sentinel Data to Detect â€œLostâ€•Sections of Ancient Roads. The Case of Via Appia. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	10
80	Integrated Remote Sensing Approach in Cahuachi (Peru): Studies and Results of the ITACA Mission (2007â€“2010). Remote Sensing and Digital Image Processing, 2012, , 307-344.	0.7	10
81	Noninvasive Sensing Techniques and Geophysical Methods for Cultural Heritage and Civil Infrastructures Monitoring. International Journal of Geophysics, 2011, 2011, 1-2.	0.4	9
82	Pattern Recognition Approach and LiDAR for the Analysis and Mapping of Archaeological Looting: Application to an Etruscan Site. Remote Sensing, 2022, 14, 1587.	1.8	9
83	GPR prospecting in Renaissance and baroque monuments in Lecce (Southern Italy). , 2011, , .		8
84	Integrated non-invasive sensing techniques and geophysical methods for the study and conservation of architectural, archaeological and artistic heritage. Journal of Geophysics and Engineering, 2011, 8, .	0.7	8
85	Facing the Archaeological Looting in Peru by Using Very High Resolution Satellite Imagery and Local Spatial Autocorrelation Statistics. Lecture Notes in Computer Science, 2010, , 254-261.	1.0	8
86	A multifrequency and multisensor approach for the study and the restoration of monuments: the case of the Cathedral of Matera. Advances in Geosciences, 0, 19, 17-22.	12.0	8
87	New perspectives for satellite-based archaeological research in the ancient territory of Hierapolis (Turkey). Advances in Geosciences, 0, 19, 87-96.	12.0	8
88	Image Deblurring of Video Surveillance System in Rainy Environment. Computers, Materials and Continua, 2020, 65, 807-816.	1.5	8
89	Postprocessing of Infrared Reflectography to Support the Study of a Painting: The Case of Vivarini's Polyptych. International Journal of Geophysics, 2011, 2011, 1-8.	0.4	7
90	Combating Illegal ExcavationsIllegal Excavations in Cahuachi: Ancient Problems and Modern Technologies. , 2016, , 605-633.		7

#	Article	IF	Citations
91	Pattern Recognition and Classification Using VHR Data for Archaeological Research. Remote Sensing and Digital Image Processing, 2012, , 65-85.	0.7	7
92	Pan-Sharpening Techniques to Enhance Archaeological Marks: An Overview. Remote Sensing and Digital Image Processing, 2012, , 87-109.	0.7	7
93	Geo- and Archaeo-heritage in the Mount Vulture Area: List, Data Management, Communication, and Dissemination. A Preliminary note. Geoheritage, 2022, 14, 1.	1.5	7
94	Airborne Lidar in Archaeology: Overview and a Case Study. Lecture Notes in Computer Science, 2013, , 663-676.	1.0	6
95	Towards Urban Archaeo-Geophysics in Peru. The Case Study of Plaza de Armas in Cusco. Sensors, 2020, 20, 2869.	2.1	6
96	Integrated use of multi-temporal multi-sensor and multiscale Remote Sensing data for the understanding of archaeological contexts: the case study of Metaponto, Basilicata.. Journal of Physics: Conference Series, 2022, 2204, 012020.	0.3	6
97	The role of imaging radar in cultural heritage: From technologies to applications. International Journal of Applied Earth Observation and Geoinformation, 2022, 112, 102907.	0.9	6
98	An algorithm for computing the original units of measure of medieval architecture. Journal of Cultural Heritage, 2004, 5, 7-15.	1.5	5
99	Cultural Heritage Sites and Sustainable Management Strategies. Geotechnologies and the Environment, 2017, , 1-19.	0.3	5
100	Recent and Past Archaeological Looting by Satellite Remote Sensing: Approach and Application in Syria. Springer Remote Sensing/photogrammetry, 2020, , 123-137.	0.4	5
101	Satellite and close range analysis for the surveillance and knowledge improvement of the Nasca geoglyphs. Remote Sensing of Environment, 2020, 236, 111447.	4.6	5
102	On the Reuse of Multiscale LiDAR Data to Investigate the Resilience in the Late Medieval Time: the Case Study of Basilicata in South of Italy. Journal of Archaeological Method and Theory, 2020, , 1.	1.4	5
103	Multi-Scale Monitoring of Rupestrian Heritage: Methodological Approach and Application to a Case Study. International Journal of Architectural Heritage, 2020, , 1-16.	1.7	5
104	Mapping the Roman Water Supply System of the Wadi el Melah Valley in Gafsa, Tunisia, Using Remote Sensing. Sustainability, 2020, 12, 567.	1.6	5
105	Remote and Close Range Sensing for the Automatic Identification and Characterization of Archaeological Looting. The Case of Peru. Journal of Computer Applications in Archaeology, 2021, 4, 126-144.	0.8	5
106	Towards an Operative Predictive Model for the Songshan Area during the Yangshao Period. ISPRS International Journal of Geo-Information, 2021, 10, 217.	1.4	5
107	Georadar investigations to detect cavities in a historical town damaged by an earthquake of the past. Advances in Geosciences, 0, 24, 15-21.	12.0	5
108	Living in the Golden Age of Digital Archaeology. Lecture Notes in Computer Science, 2016, , 597-610.	1.0	4

#	Article	IF	Citations
109	Nasca Geoglyphs: Technical Aspects and Overview of Studies and Interpretations. , 2016, , 217-238.		4
110	The Polychromy of Nasca Pottery: A Nondestructive Analytical Approach for Compositional and Mineralogical Investigation of Pigments. , 2016, , 593-603.		4
111	Puquios: New Insights from the Integration of Remote Sensing, GIS-Based Analyses and Geophysical Investigations. , 2016, , 543-580.		4
112	Visualizing the invisible: Digital restitution from an integrated archaeological, remote sensing, and geophysical research of a late Roman villa in Durres (Albania). , 2013, , .		3
113	Integrated In Situ Investigations for the Restoration: The Case of Regio VIII in Pompeii. Geotechnologies and the Environment, 2017, , 557-586.	0.3	3
114	Preserving the Past from Space: An Overview of Risk Estimation and Monitoring Tools. Geotechnologies and the Environment, 2017, , 61-88.	0.3	3
115	Spatial Methods for Archaeological Flood Risk: The Case Study of the Neolithic Sites in the Apulia Region (Southern Italy). Lecture Notes in Computer Science, 2014, , 423-439.	1.0	3
116	Puquios: The Nasca Response to Water Shortage. , 2016, , 279-327.		3
117	Remote Sensing and Geophysics for the Study of the Human Past in the Nasca Drainage. , 2016, , 469-527.		3
118	Satellite-based enhancement of archaeological marks through data fusion techniques. Proceedings of SPIE, 2008, , .	0.8	2
119	Integrated prospecting in the Crypt of the Holy Spirit in Monopoli (Southern Italy). , 2010, , .		2
120	On the Processing of Aerial LiDAR Data for Supporting Enhancement, Interpretation and Mapping of Archaeological Features. Lecture Notes in Computer Science, 2011, , 392-406.	1.0	2
121	High-Detail Damage Pattern in Towns Hit by Earthquakes of the Past: An Approach to Evaluate the Reliability of the Historical Sources. , 2014, , 105-125.		2
122	Damage scenario of the earthquake on 23 July 1930 in Melfi: the contribution of technical documentation. Annals of Geophysics, 2009, 47, .	0.5	2
123	An Integrated Methodology for Medieval Landscape Reconstruction: The Case Study of Monte Serico. Lecture Notes in Computer Science, 2009, , 328-340.	1.0	2
124	On the Estimation of Fire Severity Using Satellite ASTER Data and Spatial Autocorrelation Statistics. Lecture Notes in Computer Science, 2010, , 361-373.	1.0	2
125	Investigating Natural Hazards in the Peruvian Region of Nasca with Space-Borne Radar Sensors. , 2014, , 357-362.		2
126	Multi-scale Detection of Changing Cultural Landscapes in Nasca (Peru) Through ENVISAT ASAR and TerraSAR-X. , 2015, , 339-343.		2

#	Article	IF	Citations
127	Performance evaluation of data fusion techniques for archaeological prospection based on satellite data. Proceedings of SPIE, 2007, , .	0.8	1
128	Integrated and multiscale NDT for the study of architectural heritage. , 2008, , .		1
129	Special issue on near surface geophysics for the study and the management of historical resources. Journal of Geophysics and Engineering, 2010, 7, .	0.7	1
130	Cultural heritage and civil engineering. Journal of Geophysics and Engineering, 2012, 9, .	0.7	1
131	Integrated non invasive tests for the architectural restoration of the Tricarico Cathedral. , 2012, , .		1
132	Traces in the desert: use of new technologies for the study and valorization of the Pachacamac sanctuaryâ€"Lima, Peru. Heritage Science, 2018, 6, .	1.0	1
133	Active Satellite Sensors in Cultural Heritage Research: The Use of SAR for Archaeological Prospection. Springer Remote Sensing/photogrammetry, 2020, , 107-121.	0.4	1
134	Historical damage pattern and causes of differential damage: an approach based on combining geophysical prospecting, geological and historical-technical data. Advances in Geosciences, 0, 19, 23-32.	12.0	1
135	Assessing Macroseismic Data Reliability through Rough Set Theory: The Case of Rapolla (Basilicata,) Tj ETQq1 1 0.784314 rgBT /Overl	1.0	1
136	Assessing Macroseismic Data Reliability through Rough Set Theory: Application on Vulture Area (Basilicata, Southern Italy). Smart Innovation, Systems and Technologies, 2010, , 279-288.	0.5	1
137	Spatial Analysis for the Study of Environmental Settlement Patterns: The Archaeological Sites of the Santa Cruz Province. Lecture Notes in Computer Science, 2016, , 191-203.	1.0	1
138	Remote sensing archaeology knowledge transfer: examples from the ATHENA twinning project. , 2018, , .		1
139	Two Applications of the HVSR Technique to Cultural Heritage and Historical Masonry. NATO Science for Peace and Security Series C: Environmental Security, 2009, , 325-335.	0.1	1
140	On the Discovery of a Roman Fortified Site in Gafsa, Southern Tunisia, Based on High-Resolution X-Band Satellite Radar Data. Remote Sensing, 2022, 14, 2128.	1.8	1
141	Performance evaluation of AVHRR-based methods for the estimation of fire susceptibility in southern Italy. , 2004, , .		0
142	Estimation of seasonal trends of satellite-based parameters useful for the monitoring of surface moisture content: preliminary results by using NIR-SWIR data of SPOT vegetation. , 2004, , .		0
143	Archaeological prospection based on satellite QuickBird imagery. , 2006, , .		0
144	Noninvasive Sensing Techniques 2012. International Journal of Geophysics, 2012, 2012, 1-2.	0.4	0

#	Article	IF	Citations
145	Safety issues in cultural heritage management and critical infrastructures management. Journal of Geophysics and Engineering, 2013, 10, 060201.	0.7	0
146	GIS and archaeology: a spatial predictive model for neolithic sites of the Tavoliere (Apulia). , 2013, , .		0
147	Deformation analysis of a metropolis from C- to X-band PSI: Proof-of-concept with COSMO-SkyMed over Rome, Italy. , 2015, , .		0
148	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.	0.5	0
149	Heritageâ€"An Open Access Journal of Knowledge, Conservation, and Management of Cultural and Natural Heritage. Heritage, 2018, 1, 45-46.	0.9	0
150	Knowledge and Big Data: New Approaches to the Anamnesis and Diagnosis of the Architectural Heritageâ€™s Conservation Status. State of Art and Future Perspectives. Lecture Notes in Computer Science, 2021, , 109-124.	1.0	0
151	Historical earthquakes and damage patterns in Potenza (Basilicata, Southern Italy). Annals of Geophysics, 2009, 50, .	0.5	0
152	Investigating Satellite Landsat TM and ASTER Multitemporal Data Set to Discover Ancient Canals and Acqueduct Systems. Lecture Notes in Computer Science, 2012, , 497-511.	1.0	0
153	Application of the mortar static penetration test to historical buildings. , 2015, , 449-456.		0
154	Thirty Years of Investigations in Nasca: From Proyecto Nasca to the ITACA Mission. , 2016, , 1-20.		0
155	Searching data for supporting archaeo-landscapes in Cyprus: an overview of aerial, satellite, and cartographic datasets of the island. Proceedings of SPIE, 2016, , .	0.8	0
156	Capitalize on the Experience of the ATHENA Project for Cultural Heritage for the Eratosthenes Centre of Excellence for the Benefit of the East Med Region. Lecture Notes in Computer Science, 2018, , 639-647.	1.0	0
157	Remote sensing archaeology knowledge transfer: examples from the ATHENA Twinning project. , 2018, , .		0
158	Terrestrial and UAV based infrared thermography for mapping and investigating the humidity of historical buildings. The case of the Castle in Calvello.. Journal of Physics: Conference Series, 2022, 2204, 012019.	0.3	0
159	Fusion and integration of heterogeneous close range remote sensing and geophysical data. The case of Grumentum.. Journal of Physics: Conference Series, 2022, 2204, 012018.	0.3	0