

Beniamino Murgante

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

153
papers

1,699
citations

25
h-index

33
g-index

170
ext. papers

1,887
ext. citations

1.6
avg, IF

5.61
L-index

#	Paper	IF	Citations
153	Modelling the impact of urban growth on agriculture and natural land in Italy to 2030. <i>Applied Geography</i> , 2018 , 91, 156-167	4.4	89
152	Assessing Urban Fragmentation at Regional Scale Using Sprinkling Indexes. <i>Sustainability</i> , 2018 , 10, 3274-36	3.6	63
151	Multiscale mapping of burn area and severity using multisensor satellite data and spatial autocorrelation analysis. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2013 , 20, 42-51	7.3	59
150	The Effects of Urban Policies on the Development of Urban Areas. <i>Sustainability</i> , 2016 , 8, 297	3.6	57
149	Why Italy First? Health, Geographical and Planning Aspects of the COVID-19 Outbreak. <i>Sustainability</i> , 2020 , 12, 5064	3.6	47
148	Comparing the territorial performances of renewable energy sources' plants with an integrated ecosystem services loss assessment: A case study from the Basilicata region (Italy). <i>Sustainable Cities and Society</i> , 2020 , 56, 102082	10.1	43
147	Preserving cultural heritage by supporting landscape planning with quantitative predictions of soil consumption. <i>Journal of Cultural Heritage</i> , 2017 , 23, 44-54	2.9	38
146	Kernel Density Estimation Methods for a Geostatistical Approach in Seismic Risk Analysis: The Case Study of Potenza Hilltop Town (Southern Italy). <i>Lecture Notes in Computer Science</i> , 2008 , 415-429	0.9	38
145	Using geographically weighted regression for housing market segmentation. <i>International Journal of Business Intelligence and Data Mining</i> , 2014 , 9, 161	0.3	37
144	Urban Versus Rural. <i>International Journal of Agricultural and Environmental Information Systems</i> , 2011 , 2, 16-28	1.2	37
143	Using participative GIS and e-tools for involving citizens of Marmo Platano-Melandro area in European programming activities. <i>Journal of Balkan and Near Eastern Studies</i> , 2011 , 13, 97-115	2	37
142	Supporting planning activities with the assessment and the prediction of urban sprawl using spatio-temporal analysis. <i>Ecological Informatics</i> , 2015 , 30, 365-378	4.2	35
141	New Urban Agenda and Open Challenges for Urban and Regional Planning. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 282-288	0.5	35
140	Management of Cultural Heritage Sites Using Remote Sensing Indices and Spatial Analysis Techniques. <i>Surveys in Geophysics</i> , 2018 , 39, 1347-1377	7.6	35
139	Ghost planning: the inefficiency of energy sector policies in a low population density region1. <i>Archivio Di Studi Urbani E Regionali</i> , 2020 , 34-55	0.8	34
138	Territorial Fragmentation and Renewable Energy Source Plants: Which Relationship?. <i>Sustainability</i> , 2020 , 12, 1828	3.6	30
137	Spatial Open Data for Monitoring Risks and Preserving Archaeological Areas and Landscape: Case Studies at Kom el Shoqafa, Egypt and Shush, Iran. <i>Sustainability</i> , 2017 , 9, 572	3.6	30

136	Fuzzy definition of Rural Urban Interface: An application based on land use change scenarios in Portugal. <i>Environmental Modelling and Software</i> , 2018 , 104, 171-187	5.2	30
135	Regional Local Development Strategies Benefiting from Open Data and Open Tools and an Outlook on the Renewable Energy Sources Contribution. <i>Green Energy and Technology</i> , 2016 , 275-290	0.6	30
134	A SMAP Supervised Classification of Landsat Images for Urban Sprawl Evaluation. <i>ISPRS International Journal of Geo-Information</i> , 2016 , 5, 109	2.9	30
133	Quantifying Urban Sprawl with Spatial Autocorrelation Techniques using Multi-Temporal Satellite Data. <i>International Journal of Agricultural and Environmental Information Systems</i> , 2014 , 5, 19-37	1.2	29
132	Air pollutants and risk of death due to COVID-19 in Italy. <i>Environmental Research</i> , 2021 , 192, 110459	7.9	29
131	Evaluation of urban sprawl from space using open source technologies. <i>Ecological Informatics</i> , 2015 , 26, 151-161	4.2	27
130	Smart Cities in a Smart World. <i>Springer Optimization and Its Applications</i> , 2015 , 13-35	0.4	25
129	Visual Impact Assessment in Urban Planning. <i>Studies in Computational Intelligence</i> , 2009 , 133-146	0.8	25
128	Spatial Indicators to Evaluate Urban Fragmentation in Basilicata Region. <i>Lecture Notes in Computer Science</i> , 2018 , 100-112	0.9	24
127	Cities and Smartness: A Critical Analysis of Opportunities and Risks. <i>Lecture Notes in Computer Science</i> , 2013 , 630-642	0.9	23
126	Natura 2000 Areas and Sites of National Interest (SNI): Measuring (un)Integration between Naturalness Preservation and Environmental Remediation Policies. <i>Sustainability</i> , 2020 , 12, 2928	3.6	22
125	That's ReDO: Ontologies and Regional Development Planning. <i>Lecture Notes in Computer Science</i> , 2012 , 640-652	0.9	20
124	Landslide Susceptibility Mapping Using Artificial Neural Network in the Urban Area of Senise and San Costantino Albanese (Basilicata, Southern Italy). <i>Lecture Notes in Computer Science</i> , 2013 , 473-488	0.9	20
123	Geocomputation and Urban Planning. <i>Studies in Computational Intelligence</i> , 2009 , 1-17	0.8	19
122	Overcoming Interoperability Weaknesses in e-Government Processes: Organizing and Sharing Knowledge in Regional Development Programs Using Ontologies. <i>Communications in Computer and Information Science</i> , 2010 , 243-253	0.3	18
121	Sustainable Development: Concepts and Methods for Its Application in Urban and Environmental Planning. <i>Studies in Computational Intelligence</i> , 2011 , 1-15	0.8	18
120	Increasing Urban Walkability through Citizens' Participation Processes. <i>Sustainability</i> , 2021 , 13, 5835	3.6	17
119	The Social Cost of Urban Sprinkling. <i>Sustainability</i> , 2020 , 12, 2236	3.6	15

118	The Prediction and Assessment of the Impacts of Soil Sealing on Agricultural Land in the North Nile Delta (Egypt) Using Satellite Data and GIS Modeling. <i>Sustainability</i> , 2019 , 11, 4662	3.6	14
117	Population-Based Simulation of Urban Growth: The Italian Case Study. <i>Sustainability</i> , 2018 , 10, 4838	3.6	14
116	Morphotectonic study of the Brahmaputra basin using geoinformatics. <i>Journal of the Geological Society of India</i> , 2015 , 86, 324-330	1.3	13
115	Urbanization patterns in Iran visualized through spatial auto-correlation analysis. <i>Spatial Information Research</i> , 2017 , 25, 627-633	1.6	13
114	Conflicts and Sustainable Planning: Peculiar Instances Coming from Val D'Agri Structural Inter-municipal Plan. <i>Green Energy and Technology</i> , 2018 , 163-177	0.6	13
113	The Dynamics of Urban Land Rent in Italian Regional Capital Cities. <i>Land</i> , 2017 , 6, 54	3.5	12
112	Wiki-Planning. <i>Advances in Geospatial Technologies Book Series</i> , 2013 , 345-359	0	12
111	Energy Landscape Fragmentation: Basilicata Region (Italy) Study Case. <i>Lecture Notes in Computer Science</i> , 2019 , 692-700	0.9	12
110	Hybrid Oriented Sustainable Urban Development: A Pattern of Low-Carbon Access to Schools in the City of Potenza. <i>Lecture Notes in Computer Science</i> , 2020 , 193-205	0.9	12
109	Smart City or Smurfs City. <i>Lecture Notes in Computer Science</i> , 2014 , 738-749	0.9	12
108	Carbon Stock as an Indicator for the Estimation of Anthropic Pressure on Territorial Components. <i>Lecture Notes in Computer Science</i> , 2018 , 697-711	0.9	12
107	Thinking about resilient cities: studying Italian earthquakes. <i>Proceedings of the Institution of Civil Engineers: Urban Design and Planning</i> , 2016 , 169, 185-199	0.6	11
106	Calling for an Integrated Computational Systems Modelling Framework for Life Cycle Sustainability Analysis. <i>Journal of Environmental Accounting and Management</i> , 2015 , 3, 213-216	2	11
105	Using Spatiotemporal Analysis in Urban Sprawl Assessment and Prediction. <i>Lecture Notes in Computer Science</i> , 2014 , 758-773	0.9	11
104	Spatial Autocorrelation Analysis for the Evaluation of Migration Flows: The Italian Case. <i>Lecture Notes in Computer Science</i> , 2010 , 62-76	0.9	11
103	Innovation, technologies, participation: new paradigms towards a 2.0 citizenship. <i>International Journal of Electronic Governance</i> , 2019 , 11, 62	0.3	11
102	Investigating Territorial Specialization in Tourism Sector by Ecosystem Services Approach. <i>Progress in IS</i> , 2019 , 161-179	0.9	10
101	Analyzing Migration Phenomena with Spatial Autocorrelation Techniques. <i>Lecture Notes in Computer Science</i> , 2012 , 670-685	0.9	10

100	Urban Residential Land Value Analysis: The Case of Potenza. <i>Lecture Notes in Computer Science</i> , 2013 , 304-314	0.9	10
99	Modeling urban sprinkling with cellular automata. <i>Sustainable Cities and Society</i> , 2021 , 65, 102586	10.1	10
98	Characterization of URM buildings and evaluation of damages in a historical center for the seismic risk mitigation and emergency management. <i>International Journal of Disaster Risk Reduction</i> , 2017 , 24, 251-263	4.5	9
97	Cyclable City: A Territorial Assessment Procedure for Disruptive Policy-Making on Urban Mobility. <i>Lecture Notes in Computer Science</i> , 2019 , 291-307	0.9	9
96	Evolution of Soil Consumption in the Municipality of Melfi (Southern Italy) in Relation to Renewable Energy. <i>Lecture Notes in Computer Science</i> , 2019 , 675-682	0.9	9
95	Citizens Participation in Improving Rural Communities Quality of Life. <i>Lecture Notes in Computer Science</i> , 2015 , 731-746	0.9	9
94	Conflicts Between Environmental Protection and Energy Regeneration of the Historic Heritage in the Case of the City of Matera: Tools for Assessing and Dimensioning of Sustainable Energy Action Plans (SEAP). <i>Lecture Notes in Computer Science</i> , 2017 , 527-539	0.9	9
93	Cultural Heritage Management Using Analysis of Satellite Images and Advanced GIS Techniques at East Luxor, Egypt and Kangavar, Iran (A Comparison Case Study). <i>Lecture Notes in Computer Science</i> , 2017 , 152-168	0.9	8
92	Crowd-Cloud Tourism, New Approaches to Territorial Marketing. <i>Lecture Notes in Computer Science</i> , 2011 , 265-276	0.9	8
91	Geotourism as a Specialization in the Territorial Context of the Basilicata Region (Southern Italy). <i>Geoheritage</i> , 2019 , 11, 1435-1445	2.6	7
90	G.I.S. and Fuzzy Sets for the Land Suitability Analysis. <i>Lecture Notes in Computer Science</i> , 2004 , 1036-1045	0.9	7
89	Involving Citizens in Public Space Regeneration: The Experience of "Garden in Motion". <i>Lecture Notes in Computer Science</i> , 2014 , 723-737	0.9	7
88	Measuring Territorial Specialization in Tourism Sector: The Basilicata Region Case Study. <i>Lecture Notes in Computer Science</i> , 2017 , 540-553	0.9	7
87	Using Spatial Autocorrelation Techniques and Multi-temporal Satellite Data for Analyzing Urban Sprawl. <i>Lecture Notes in Computer Science</i> , 2012 , 512-527	0.9	7
86	A Multiple Criteria Decision-Making Approach to Evaluate the Sustainability Indicators in the Villagers' Lives in Iran with Emphasis on Earthquake Hazard: A Case Study. <i>Sustainability</i> , 2017 , 9, 1491	3.6	6
85	3D Simulations in Environmental Impact Assessment. <i>Lecture Notes in Computer Science</i> , 2008 , 430-443	0.9	6
84	Ontology and Spatial Planning. <i>Lecture Notes in Computer Science</i> , 2011 , 255-264	0.9	6
83	Early estimation of ground displacements and building damage after seismic events using SAR and LiDAR data: The case of the Amatrice earthquake in central Italy, on 24th August 2016. <i>International Journal of Disaster Risk Reduction</i> , 2020 , 51, 101924	4.5	6

82	A Remote Sensing Methodology to Assess the Abandoned Arable Land Using NDVI Index in Basilicata Region. <i>Lecture Notes in Computer Science</i> , 2021 , 695-703	0.9	6
81	Where are the slums? New approaches to urban regeneration 2008 , 176-186		6
80	SMART SUSTAINABLE ISLANDS VS SMART SUSTAINABLE CITIES. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , IV-4/W3, 45-53		5
79	Berpentone Reload: An Experience of Citizens Involvement in Regeneration of Peripheral Urban Spaces. <i>Lecture Notes in Computer Science</i> , 2015 , 698-713	0.9	5
78	Open Source Resources and Web 2.0 Potentialities for a New Democratic Approach in Programming Practices. <i>Lecture Notes in Computer Science</i> , 2009 , 228-237	0.9	5
77	Soil Erosion and Land Degradation in Rural Environment: A Preliminary GIS and Remote-Sensed Approach. <i>Lecture Notes in Computer Science</i> , 2021 , 682-694	0.9	5
76	Application of field surveys and multitemporal in-SAR interferometry analysis in the recognition of deep-seated gravitational slope deformation of an urban area of Southern Italy. <i>Geomatics, Natural Hazards and Risk</i> , 2019 , 10, 1327-1345	3.6	4
75	Analyzing Neighbourhoods Suitable for Urban Renewal Programs with Autocorrelation Techniques 2012 ,		4
74	Why Italy First? Health, Geographical and Planning aspects of the Covid-19 outbreak		4
73	Ecosystem Services Approach to Evaluate Renewable Energy Plants Effects. <i>Lecture Notes in Computer Science</i> , 2019 , 281-290	0.9	4
72	Soil Ecosystem Services and Sediment Production: The Basilicata Region Case Study. <i>Lecture Notes in Computer Science</i> , 2020 , 421-435	0.9	4
71	Assessing the Impact of Land Use Changes on Ecosystem Services Value. <i>Lecture Notes in Computer Science</i> , 2020 , 606-616	0.9	4
70	Geomorphological Fragility and Mass Movements of the Archaeological Area of Torre di Satriano (Basilicata, Southern Italy). <i>Lecture Notes in Computer Science</i> , 2014 , 495-510	0.9	4
69	Geostatistics in Historical Macroseismic Data Analysis. <i>Lecture Notes in Computer Science</i> , 2009 , 324-341	0.9	4
68	Identifying Viewshed: New Approaches to Visual Impact Assessment. <i>Studies in Computational Intelligence</i> , 2011 , 73-89	0.8	4
67	Web 3.0 and Knowledge Management: Opportunities for Spatial Planning and Decision Making. <i>Lecture Notes in Computer Science</i> , 2013 , 606-621	0.9	4
66	The pathology of housing policies in Iran: a criterion-based analysis. <i>International Journal of Housing Markets and Analysis</i> , 2019 , 13, 453-473	1.2	4
65	Geomorphological and geophysical surveys with InSAR analysis applied to the Picerno earth flow (southern Apennines, Italy). <i>Landslides</i> , 2021 , 18, 471-483	6.6	4

64	Resistance and Resilience. A Methodological Approach for Cities and Territories in Italy. <i>Lecture Notes in Computer Science</i> , 2021 , 218-229	0.9	4
63	Assessment and Monitoring of Soil Erosion Risk and Land Degradation in Arable Land Combining Remote Sensing Methodologies and RUSLE Factors. <i>Lecture Notes in Computer Science</i> , 2021 , 704-716	0.9	4
62	Remote Sensing and Spatial Analysis for Land-Take Assessment in Basilicata Region (Southern Italy). <i>Remote Sensing</i> , 2022 , 14, 1692	5	4
61	Resilient City and Seismic Risk: A Spatial Multicriteria Approach. <i>Lecture Notes in Computer Science</i> , 2011 , 410-422	0.9	3
60	Geographic Information Analysis for Sustainable Development and Economic Planning. <i>Advances in Geospatial Technologies Book Series</i> , 2013 ,	0	3
59	Trend Definition of Soil Consumption in the Period 1994-2014 - Municipalities of Potenza, Matera and Melfi. <i>Lecture Notes in Computer Science</i> , 2019 , 683-691	0.9	3
58	Development Strategies of Agro-Food Sector in Basilicata Region (Italy): Evidence from INNOVAGRO Project. <i>Lecture Notes in Computer Science</i> , 2019 , 347-356	0.9	3
57	Assessment of Post Fire Soil Erosion with ESA Sentinel-2 Data and RUSLE Method in Apulia Region (Southern Italy). <i>Lecture Notes in Computer Science</i> , 2020 , 590-603	0.9	3
56	Model of Post Fire Erosion Assessment Using RUSLE Method, GIS Tools and ESA Sentinel DATA. <i>Lecture Notes in Computer Science</i> , 2020 , 505-516	0.9	3
55	City Visions: Concepts, Conflicts and Participation Analysed from Digital Network Interactions. <i>Lecture Notes in Computer Science</i> , 2015 , 714-730	0.9	3
54	Involving Citizens in the Reuse and Regeneration of Urban Peripheral Spaces. <i>Urban Book Series</i> , 2017 , 193-206	0.3	3
53	Integrated Geological, Geomorphological and Geostatistical Analysis to Study Macroseismic Effects of 1980 Irpinian Earthquake in Urban Areas (Southern Italy). <i>Lecture Notes in Computer Science</i> , 2009 , 50-65	0.9	3
52	Factors Affecting the Lut Desert Tourism in Iran: Developing an Interpretive-Structural Model. <i>Sustainability</i> , 2021 , 13, 7245	3.6	3
51	Increasing the Walkability Level Through a Participation Process. <i>Lecture Notes in Computer Science</i> , 2018 , 113-124	0.9	2
50	A Comparative Analysis of Temporal Changes in Urban Land Use Resorting to Advanced Remote Sensing and GIS in Karaj, Iran and Luxor, Egypt. <i>Lecture Notes in Computer Science</i> , 2019 , 689-703	0.9	2
49	A Comparative Study Employing CIA Methods in Knowledge-Based Urban Development with Emphasis on Affordable Housing in Iranian Cities (Case: Tabriz). <i>Lecture Notes in Computer Science</i> , 2017 , 485-501	0.9	2
48	A Geostatistical Approach to Measure Shrinking Cities: The Case of Taranto. <i>Contributions To Statistics</i> , 2013 , 119-142	0.1	2
47	Seismic retrofitting of strategic buildings based on multi- criteria decision- making analysis. <i>Life-cycle of Civil Engineering Systems</i> , 2014 , 1846-1851		2

46	Land Use Change and Habitat Degradation: A Case Study from Tomar (Portugal). <i>Smart Innovation, Systems and Technologies</i> , 2021 , 1722-1731	0.5	2
45	SPATIALIZING OPEN DATA FOR THE ASSESSMENT AND THE IMPROVEMENT OF TERRITORIAL AND SOCIAL COHESION. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , IV-4/W1, 145-151		2
44	Habitat Degradation: A Comparative Study Between Tomar (PT) and Potenza (IT). <i>Lecture Notes in Computer Science</i> , 2020 , 645-654	0.9	2
43	Impact of Renewable Energy Installations on Habitat Quality. <i>Lecture Notes in Computer Science</i> , 2020 , 636-644	0.9	2
42	A Quantitative Prediction of Soil Consumption in Southern Italy. <i>Lecture Notes in Computer Science</i> , 2015 , 798-812	0.9	2
41	A Remote Sensing and Geo-Informatics Approach in Watershed Planning of Irrigation Tanks Connected with Batticaloa Lagoon: A Case Study of Unnichchai Watershed 2016 , 195-206		2
40	Conversation About the City: Urban Commons and Connected Citizenship. <i>Lecture Notes in Computer Science</i> , 2016 , 608-623	0.9	2
39	GI2NK Geographic Information: Need to Know Towards a More Demand-Driven Geospatial Workforce Education/Training System. <i>Lecture Notes in Computer Science</i> , 2016 , 561-572	0.9	2
38	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
37	Building ontologies for disaster management 2009 ,		2
36	The Effects of Socio-Economic Variables in Urban Growth Simulations. <i>Procedia, Social and Behavioral Sciences</i> , 2016 , 223, 371-378		2
35	An Ecosystem Services-Based Territorial Ranking for Italian Provinces. <i>Lecture Notes in Computer Science</i> , 2021 , 692-702	0.9	2
34	Smart city as the city of knowledge 2021 , 211-232		2
33	Analyzing Effective Factors on Urban Growth Management Focusing on Remote Sensing Indices in Karaj, Iran. <i>Lecture Notes in Computer Science</i> , 2017 , 469-484	0.9	1
32	Analyzing urban sprawl applying spatial autocorrelation techniques to multi-temporal satellite data 2013 , 167-176		1
31	Plan4all: European Network of Best Practices for Interoperability of Spatial Planning Information 2011 ,		1
30	Cycling Infrastructures and Community Based Management Model for the Lagonegro-Rotonda Cycling Route: ECO-CICLE Perspectives. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 1697-1705	0.5	1
29	RES and Habitat Quality: Ecosystem Services Evidence Based Analysis in Basilicata Area. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 1714-1721	0.5	1

28	The Design of an Urban Atlas to Spread Information Concerning the Growth of Anthropic Settlements in Basilicata Region. <i>Lecture Notes in Computer Science</i> , 2020 , 214-225	0.9	1
27	Integrated Assessment of the Anthropic Pressure Level on Natural Water Bodies: The Case Study of the Noce River (Basilicata, Italy). <i>Lecture Notes in Computer Science</i> , 2019 , 269-278	0.9	1
26	Deep-Seated Gravitational Slope Deformation in Urban Areas Matching Field and in-SAR Interferometry Surveys: The Case Study of the Episcopia Village, Southern Italy. <i>Lecture Notes in Computer Science</i> , 2017 , 662-674	0.9	1
25	Change Detection and Classification of Seismic Damage with LiDAR and RADAR Surveys in Supporting Emergency Planning. The Case of Amatrice. <i>Lecture Notes in Computer Science</i> , 2017 , 722-731	0.9	1
24	A Quantitative Measure of Habitat Quality to Support the Implementation of Sustainable Urban Planning Measures. <i>Lecture Notes in Computer Science</i> , 2017 , 585-600	0.9	1
23	Urban Solar Energy Potential in Europe. <i>Lecture Notes in Computer Science</i> , 2016 , 443-453	0.9	1
22	An Integrated Methodology for Medieval Landscape Reconstruction: The Case Study of Monte Serico. <i>Lecture Notes in Computer Science</i> , 2009 , 328-340	0.9	1
21	Assessing Macroseismic Data Reliability through Rough Set Theory: Application on Vulture Area (Basilicata, Southern Italy). <i>Smart Innovation, Systems and Technologies</i> , 2010 , 279-288	0.5	1
20	Impact Evaluation: An Experiment on Development Policies in Agri Valley (Basilicata, Italy) Compared with New Urban Agenda Themes. <i>Lecture Notes in Computer Science</i> , 2021 , 621-633	0.9	1
19	Enhancing Memorable Experiences, Tourist Satisfaction, and Revisit Intention through Smart Tourism Technologies. <i>Sustainability</i> , 2022 , 14, 2721	3.6	1
18	The Shape of Settlement Fabric and Geomorphology: the Case Studies of Pisticci and Corleto Perticara (Basilicata, Italy). <i>Geoheritage</i> , 2019 , 11, 1521-1531	2.6	0
17	Urban Versus Rural		0
16	Best Practices of Agro-Food Sector in Basilicata Region (Italy): Evidences from INNOVAGRO Project. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 1706-1713	0.5	0
15	Border Tourism Development Strategies in Kaleybar Compared to Regional Rivals. <i>Sustainability</i> , 2021 , 13, 11400	3.6	0
14	Increasing urban walkability: Evidences from a participatory process based on spatial configuration analysis		0
13	Analyzing the Driving Factors of Urban Transformation in the Province of Potenza (Basilicata Region-Italy). <i>Lecture Notes in Computer Science</i> , 2020 , 425-434	0.9	
12	Investigating Urban Growth Dynamic Land Surface Temperature Relationship. <i>Lecture Notes in Computer Science</i> , 2019 , 701-710	0.9	
11	Quantifying Urban Sprawl With Spatial Autocorrelation Techniques Using Multi-Temporal Satellite Data		

10	Modeling the Determinants of Urban Fragmentation and Compaction Phenomena in the Province of Matera (Basilicata Region - Italy). <i>Lecture Notes in Computer Science</i> , 2020 , 566-574	0.9
9	Assessing Macroseismic Data Reliability through Rough Set Theory: The Case of Rapolla (Basilicata, Southern Italy). <i>Lecture Notes in Computer Science</i> , 2010 , 320-330	0.9
8	Using Environmental Geostatistics for the Geochemical Characterization of Soils from the Polluted Site of National Interest of Tito (PZ Italy). <i>Studies in Computational Intelligence</i> , 2011 , 123-144	0.8
7	Investigating the (Un)Integration Between Sectoral Policies with the Habitat Degradation Model. <i>Lecture Notes in Civil Engineering</i> , 2021 , 121-129	0.3
6	A Remote Sensing and Geo-Statistical Approaches to Mapping Burn Areas in Apulia Region (Southern Italy). <i>Lecture Notes in Computer Science</i> , 2021 , 670-681	0.9
5	Una proposta metodologica per valutare e gestire rischi ambientali-sanitari in Italia. <i>Territorio</i> , 2022 , 48-54	0.2
4	Quantitative assessment of local warming based on urban dynamics 2022 , 277-289	
3	Land Use Change Evaluation in an Open-Source GIS Environment: A Case Study of the Basilicata Region (Southern Italy). <i>Lecture Notes in Computer Science</i> , 2022 , 364-372	0.9
2	Differences and Incongruences in Land Take Monitoring Techniques. <i>Lecture Notes in Computer Science</i> , 2022 , 271-277	0.9
1	Evaluation of Spatial Variables Related to the Provision of Essential Services in the Basilicata Region. <i>Lecture Notes in Computer Science</i> , 2022 , 344-353	0.9