

Beniamino Murgante

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8334516/beniamino-murgante-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Enhancing Memorable Experiences, Tourist Satisfaction, and Revisit Intention through Smart Tourism Technologies. <i>Sustainability</i> , 2022 , 14, 2721	3.6	1
152	Remote Sensing and Spatial Analysis for Land-Take Assessment in Basilicata Region (Southern Italy). <i>Remote Sensing</i> , 2022 , 14, 1692	5	4
151	Una proposta metodologica per valutare e gestire rischi ambientali-sanitari in Italia. <i>Territorio</i> , 2022 , 48-54	0.2	
150	Quantitative assessment of local warming based on urban dynamics 2022 , 277-289		
149	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	
148	Differences and Incongruences in Land Take Monitoring Techniques. <i>Lecture Notes in Computer Science</i> , 2022 , 271-277	0.9	
147	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	
146	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
145	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
144	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
143	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
142	Border Tourism Development Strategies in Kaleybar Compared to Regional Rivals. <i>Sustainability</i> , 2021 , 13, 11400	3.6	0
141	Increasing Urban Walkability through Citizens' Participation Processes. <i>Sustainability</i> , 2021 , 13, 5835	3.6	17
140	Factors Affecting the Lut Desert Tourism in Iran: Developing an Interpretive-Structural Model. <i>Sustainability</i> , 2021 , 13, 7245	3.6	3
139	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
138	Modeling urban sprinkling with cellular automata. <i>Sustainable Cities and Society</i> , 2021 , 65, 102586	10.1	10
137	Air pollutants and risk of death due to COVID-19 in Italy. <i>Environmental Research</i> , 2021 , 192, 110459	7.9	29

136	An Ecosystem Services-Based Territorial Ranking for Italian Provinces. <i>Lecture Notes in Computer Science</i> , 2021 , 692-702	0.9	2
135	Investigating the (Un)Integration Between Sectoral Policies with the Habitat Degradation Model. <i>Lecture Notes in Civil Engineering</i> , 2021 , 121-129	0.3	
134	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
133	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
132	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
131	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
130	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
129	Smart city as the city of knowledge 2021 , 211-232		2
128	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	
127	Territorial Fragmentation and Renewable Energy Source Plants: Which Relationship?. <i>Sustainability</i> , 2020 , 12, 1828	3.6	30
126	Why Italy First? Health, Geographical and Planning Aspects of the COVID-19 Outbreak. <i>Sustainability</i> , 2020 , 12, 5064	3.6	47
125	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
124	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
123	The Social Cost of Urban Sprinkling. <i>Sustainability</i> , 2020 , 12, 2236	3.6	15
122	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	
121	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
120	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	
119	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

118	Increasing urban walkability: Evidences from a participatory process based on spatial configuration analysis 2020 , 26-29		0
117	Habitat Degradation: A Comparative Study Between Tomar (PT) and Potenza (IT). <i>Lecture Notes in Computer Science</i> , 2020 , 645-654	0.9	2
116	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
115	Soil Ecosystem Services and Sediment Production: The Basilicata Region Case Study. <i>Lecture Notes in Computer Science</i> , 2020 , 421-435	0.9	4
114	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
113	Assessing the Impact of Land Use Changes on Ecosystem Services Value. <i>Lecture Notes in Computer Science</i> , 2020 , 606-616	0.9	4
112	Impact of Renewable Energy Installations on Habitat Quality. <i>Lecture Notes in Computer Science</i> , 2020 , 636-644	0.9	2
111	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
110	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
109	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
108	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
107	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
106	Geotourism as a Specialization in the Territorial Context of the Basilicata Region (Southern Italy). <i>Geoheritage</i> , 2019 , 11, 1435-1445	2.6	7
105	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
104	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
103	Investigating Urban Growth Dynamic [Land Surface Temperature Relationship. <i>Lecture Notes in Computer Science</i> , 2019 , 701-710	0.9	
102	Quantifying Urban Sprawl With Spatial Autocorrelation Techniques Using Multi-Temporal Satellite Data 2019 , 1624-1644		
101	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

100	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
99	Energy Landscape Fragmentation: Basilicata Region (Italy) Study Case. <i>Lecture Notes in Computer Science</i> , 2019 , 692-700	0.9	12
98	Integrated Assessment of the Anthropogenic 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
97	Ecosystem Services Approach to Evaluate Renewable Energy Plants Effects. <i>Lecture Notes in Computer Science</i> , 2019 , 281-290	0.9	4
96	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
95	New Urban Agenda and Open Challenges for Urban and Regional Planning. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 282-288	0.5	35
94	Investigating Territorial Specialization in Tourism Sector by Ecosystem Services Approach. <i>Progress in IS</i> , 2019 , 161-179	0.9	10
93	Innovation, technologies, participation: new paradigms towards a 2.0 citizenship. <i>International Journal of Electronic Governance</i> , 2019 , 11, 62	0.3	11
92	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
91	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
90	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
89	Increasing the Walkability Level Through a Participation Process. <i>Lecture Notes in Computer Science</i> , 2018 , 113-124	0.9	2
88	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
87	Population-Based Simulation of Urban Growth: The Italian Case Study. <i>Sustainability</i> , 2018 , 10, 4838	3.6	14
86	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
85	Assessing Urban Fragmentation at Regional Scale Using Sprinkling Indexes. <i>Sustainability</i> , 2018 , 10, 3274	3.6	63
84	Carbon Stock as an Indicator for the Estimation of Anthropogenic Pressure on Territorial Components. <i>Lecture Notes in Computer Science</i> , 2018 , 697-711	0.9	12
83	Spatial Indicators to Evaluate Urban Fragmentation in Basilicata Region. <i>Lecture Notes in Computer Science</i> , 2018 , 100-112	0.9	24

82	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
81	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
80	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
79	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
78	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
77	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
76	Urbanization patterns in Iran visualized through spatial auto-correlation analysis. <i>Spatial Information Research</i> , 2017 , 25, 627-633	1.6	13
75	The Dynamics of Urban Land Rent in Italian Regional Capital Cities. <i>Land</i> , 2017 , 6, 54	3.5	12
74	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
73	Involving Citizens in the Reuse and Regeneration of Urban Peripheral Spaces. <i>Urban Book Series</i> , 2017 , 193-206	0.3	3
72	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
71	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
70	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
69	Measuring Territorial Specialization in Tourism Sector: The Basilicata Region Case Study. <i>Lecture Notes in Computer Science</i> , 2017 , 540-553	0.9	7
68	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
67	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
66	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
65	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

64	Conversation About the City: Urban Commons and Connected Citizenship. <i>Lecture Notes in Computer Science</i> , 2016 , 608-623	0.9	2
63	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
62	Urban Solar Energy Potential in Europe. <i>Lecture Notes in Computer Science</i> , 2016 , 443-453	0.9	1
61	The Effects of Urban Policies on the Development of Urban Areas. <i>Sustainability</i> , 2016 , 8, 297	3.6	57
60	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
59	The Effects of Socio-Economic Variables in Urban Growth Simulations. <i>Procedia, Social and Behavioral Sciences</i> , 2016 , 223, 371-378		2
58	Morphotectonic study of the Brahmaputra basin using geoinformatics. <i>Journal of the Geological Society of India</i> , 2015 , 86, 324-330	1.3	13
57	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
56	Evaluation of urban sprawl from space using open source technologies. <i>Ecological Informatics</i> , 2015 , 26, 151-161	4.2	27
55	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
54	Smart Cities in a Smart World. <i>Springer Optimization and Its Applications</i> , 2015 , 13-35	0.4	25
53	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
52	City Visions: Concepts, Conflicts and Participation Analysed from Digital Network Interactions. <i>Lecture Notes in Computer Science</i> , 2015 , 714-730	0.9	3
51	Citizens Participation in Improving Rural Communities Quality of Life. <i>Lecture Notes in Computer Science</i> , 2015 , 731-746	0.9	9
50	A Quantitative Prediction of Soil Consumption in Southern Italy. <i>Lecture Notes in Computer Science</i> , 2015 , 798-812	0.9	2
49	Using geographically weighted regression for housing market segmentation. <i>International Journal of Business Intelligence and Data Mining</i> , 2014 , 9, 161	0.3	37
48	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
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	Involving Citizens in Public Space Regeneration: The Experience of "Garden in Motion" <i>Lecture Notes in Computer Science, 2014, 723-737</i>	0.9	7
45	Smart City or Smurfs City. <i>Lecture Notes in Computer Science, 2014, 738-749</i>	0.9	12
44	Using Spatiotemporal Analysis in Urban Sprawl Assessment and Prediction. <i>Lecture Notes in Computer Science, 2014, 758-773</i>	0.9	11
43	Geomorphological Fragility and Mass Movements of the Archaeological Area of "Torre di Satriano" (Basilicata, Southern Italy). <i>Lecture Notes in Computer Science, 2014, 495-510</i>	0.9	4
42	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
41	Multiscale mapping of burn area and severity using multisensor satellite data and spatial autocorrelation analysis. <i>International Journal of Applied Earth Observation and Geoinformation, 2013, 20, 42-51</i>	7.3	59
40	A Geostatistical Approach to Measure Shrinking Cities: The Case of Taranto. <i>Contributions To Statistics, 2013, 119-142</i>	0.1	2
39	Analyzing urban sprawl applying spatial autocorrelation techniques to multi-temporal satellite data 2013, 167-176		1
38	Geographic Information Analysis for Sustainable Development and Economic Planning. <i>Advances in Geospatial Technologies Book Series, 2013,</i>	0	3
37	Wiki-Planning. <i>Advances in Geospatial Technologies Book Series, 2013, 345-359</i>	0	12
36	Cities and Smartness: A Critical Analysis of Opportunities and Risks. <i>Lecture Notes in Computer Science, 2013, 630-642</i>	0.9	23
35	Urban Residential Land Value Analysis: The Case of Potenza. <i>Lecture Notes in Computer Science, 2013, 304-314</i>	0.9	10
34	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, 2013, 473-488</i>	0.9	20
33	Web 3.0 and Knowledge Management: Opportunities for Spatial Planning and Decision Making. <i>Lecture Notes in Computer Science, 2013, 606-621</i>	0.9	4
32	Analyzing Neighbourhoods Suitable for Urban Renewal Programs with Autocorrelation Techniques 2012,		4
31	That's ReDO: Ontologies and Regional Development Planning. <i>Lecture Notes in Computer Science, 2012, 640-652</i>	0.9	20
30	Analyzing Migration Phenomena with Spatial Autocorrelation Techniques. <i>Lecture Notes in Computer Science, 2012, 670-685</i>	0.9	10
29	Using Spatial Autocorrelation Techniques and Multi-temporal Satellite Data for Analyzing Urban Sprawl. <i>Lecture Notes in Computer Science, 2012, 512-527</i>	0.9	7

28	Resilient City and Seismic Risk: A Spatial Multicriteria Approach. <i>Lecture Notes in Computer Science</i> , 2011 , 410-422	0.9	3
27	Urban Versus Rural. <i>International Journal of Agricultural and Environmental Information Systems</i> , 2011 , 2, 16-28	1.2	37
26	Plan4all: European Network of Best Practices for Interoperability of Spatial Planning Information 2011 ,		1
25	Using participative GIS and e-tools for involving citizens of Marmo PlatanoMelandro area in European programming activities. <i>Journal of Balkan and Near Eastern Studies</i> , 2011 , 13, 97-115	2	37
24	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
23	Identifying Viewshed: New Approaches to Visual Impact Assessment. <i>Studies in Computational Intelligence</i> , 2011 , 73-89	0.8	4
22	Crowd-Cloud Tourism, New Approaches to Territorial Marketing. <i>Lecture Notes in Computer Science</i> , 2011 , 265-276	0.9	8
21	Ontology and Spatial Planning. <i>Lecture Notes in Computer Science</i> , 2011 , 255-264	0.9	6
20	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	
19	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
18	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
17	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	
16	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
15	Geocomputation and Urban Planning. <i>Studies in Computational Intelligence</i> , 2009 , 1-17	0.8	19
14	Visual Impact Assessment in Urban Planning. <i>Studies in Computational Intelligence</i> , 2009 , 133-146	0.8	25
13	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
12	Geostatistics in Historical Macroseismic Data Analysis. <i>Lecture Notes in Computer Science</i> , 2009 , 324-341	0.9	4
11	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

10	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
9	Building ontologies for disaster management 2009 ,		2
8	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
7	3D Simulations in Environmental Impact Assessment. <i>Lecture Notes in Computer Science</i> , 2008 , 430-443	0.9	6
6	Where are the slums? New approaches to urban regeneration 2008 , 176-186		6
5	G.I.S. and Fuzzy Sets for the Land Suitability Analysis. <i>Lecture Notes in Computer Science</i> , 2004 , 1036-1045	0.9	7
4	Urban Versus Rural 154-166		0
3	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
2	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
1	Why Italy First? Health, Geographical and Planning aspects of the Covid-19 outbreak		4