

Francesco Scorza

List of Publications by Year in Descending Order

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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.

99
papers

998
citations

18
h-index

26
g-index

102
ext. papers

1,035
ext. citations

1.1
avg. IF

5.62
L-index

#	Paper	IF	Citations
99	Mapping Regulation Ecosystem Services Specialization in Italy. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2022 , 148,	2.2	10
98	Ecosystem Services Multifunctionality: An Analytical Framework to Support Sustainable Spatial Planning in Italy. <i>Sustainability</i> , 2022 , 14, 3346	3.6	4
97	Quantitative assessment of local warming based on urban dynamics 2022 , 277-289		
96	Machine Learning Based Approach to Assess Territorial Marginality. <i>Lecture Notes in Computer Science</i> , 2022 , 292-302	0.9	1
95	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	
94	Polycentrism and Effective Territorial Structures: Basilicata Region Case Study. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 1689-1696	0.5	1
93	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
92	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
91	Increasing Urban Walkability through Citizens' Participation Processes. <i>Sustainability</i> , 2021 , 13, 5835	3.6	17
90	Small Municipalities Engaged in Sustainable and Climate Responsive Planning: Evidences from UE-CoM. <i>Lecture Notes in Computer Science</i> , 2021 , 615-620	0.9	3
89	An Ecosystem Services-Based Territorial Ranking for Italian Provinces. <i>Lecture Notes in Computer Science</i> , 2021 , 692-702	0.9	2
88	Investigating the (Un)Integration Between Sectoral Policies with the Habitat Degradation Model. <i>Lecture Notes in Civil Engineering</i> , 2021 , 121-129	0.3	
87	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
86	Monitoring SEAPs: Mismatching in Italian Implementation of Sustainable Energy Planning. <i>Lecture Notes in Computer Science</i> , 2021 , 582-590	0.9	
85	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
84	A Methodological Framework for the Comprehensive Assessment of Actions and Territorial Target for the Sustainable Energy and Climate Action Plan (SECAP) of Potenza Municipality. <i>Lecture Notes in Civil Engineering</i> , 2021 , 419-426	0.3	1
83	The Italian Experience of the Covenant of Mayors: A Territorial Evaluation. <i>Sustainability</i> , 2021 , 13, 1289	3.6	17

82	A Partnership for the Climate Adaptation: Urban Agenda for the EU. <i>Lecture Notes in Computer Science</i> , 2021 , 605-614	0.9	
81	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
80	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
79	Regulation and Maintenance Ecosystem Services (ReMES): A Spatial Assessment in the Basilicata Region (Southern Italy). <i>Lecture Notes in Computer Science</i> , 2021 , 703-716	0.9	2
78	Systemic Approach for the Integration of Energy and Climate Planning in Urban Management. <i>Lecture Notes in Computer Science</i> , 2021 , 574-581	0.9	
77	Cyclable Cities: Building Feasible Scenario through Urban Space Morphology Assessment. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2021 , 147, 05021039	2.2	25
76	Territorial Fragmentation and Renewable Energy Source Plants: Which Relationship?. <i>Sustainability</i> , 2020 , 12, 1828	3.6	30
75	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
74	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
73	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	
72	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
71	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	
70	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
69	Habitat Degradation: A Comparative Study Between Tomar (PT) and Potenza (IT). <i>Lecture Notes in Computer Science</i> , 2020 , 645-654	0.9	2
68	Training Decision-Makers: GEODESIGN Workshop Paving the Way for New Urban Agenda. <i>Lecture Notes in Computer Science</i> , 2020 , 310-316	0.9	10
67	Geovisualization for Energy Planning. <i>Lecture Notes in Computer Science</i> , 2020 , 479-487	0.9	7
66	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
65	Soil Ecosystem Services and Sediment Production: The Basilicata Region Case Study. <i>Lecture Notes in Computer Science</i> , 2020 , 421-435	0.9	4

64	Assessing the Impact of Land Use Changes on Ecosystem Services Value. <i>Lecture Notes in Computer Science</i> , 2020 , 606-616	0.9	4
63	Impact of Renewable Energy Installations on Habitat Quality. <i>Lecture Notes in Computer Science</i> , 2020 , 636-644	0.9	2
62	Water Management and Municipal Climate Adaptation Plans: A Preliminary Assessment for Flood Risks Management at Urban Scale. <i>Lecture Notes in Computer Science</i> , 2020 , 184-192	0.9	8
61	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
60	Green Chemistry, Circular Economy and Sustainable Development: An Operational Perspective to Scale Research Results in SMEs Practices. <i>Lecture Notes in Computer Science</i> , 2020 , 206-213	0.9	4
59	A Place-Based Approach for the SECAP of Potenza Municipality: The Case of Green Spaces System. <i>Lecture Notes in Computer Science</i> , 2020 , 226-234	0.9	6
58	Polycentrism and Insularity Metrics for In-Land Areas. <i>Lecture Notes in Computer Science</i> , 2020 , 253-261	0.9	7
57	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
56	Geotourism as a Specialization in the Territorial Context of the Basilicata Region (Southern Italy). <i>Geoheritage</i> , 2019 , 11, 1435-1445	2.6	7
55	Integrated Public Transport Planning for Urban Sustainable Development in Potenza Town. <i>Lecture Notes in Computer Science</i> , 2019 , 331-346	0.9	1
54	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
53	Land Suitability Analysis for New Urban Development Strategies Oriented to Active Mobility and Walkability: Potenza Case. <i>Lecture Notes in Computer Science</i> , 2019 , 318-330	0.9	0
52	Investigating Urban Growth Dynamic Land Surface Temperature Relationship. <i>Lecture Notes in Computer Science</i> , 2019 , 701-710	0.9	
51	View Sheed Assessment for Urban Renovation Strategies: Landscape Values Perception Plays a Role for Urban Development. <i>Lecture Notes in Computer Science</i> , 2019 , 308-317	0.9	
50	Energy Landscape Fragmentation: Basilicata Region (Italy) Study Case. <i>Lecture Notes in Computer Science</i> , 2019 , 692-700	0.9	12
49	Ecosystem Services Approach to Evaluate Renewable Energy Plants Effects. <i>Lecture Notes in Computer Science</i> , 2019 , 281-290	0.9	4
48	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
47	New Urban Agenda and Open Challenges for Urban and Regional Planning. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 282-288	0.5	35

46	Investigating Tourism Attractiveness in Inland Areas: Ecosystem Services, Open Data and Smart Specializations. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 30-38	0.5	15
45	Investigating Territorial Specialization in Tourism Sector by Ecosystem Services Approach. <i>Progress in IS</i> , 2019 , 161-179	0.9	10
44	Innovation, technologies, participation: new paradigms towards a 2.0 citizenship. <i>International Journal of Electronic Governance</i> , 2019 , 11, 62	0.3	11
43	Using Open Data and Open Tools in Defining Strategies for the Enhancement of Basilicata Region. <i>Lecture Notes in Computer Science</i> , 2018 , 725-733	0.9	9
42	Tourism Attractiveness: Main Components for a Spacial Appraisal of Major Destinations According with Ecosystem Services Approach. <i>Lecture Notes in Computer Science</i> , 2018 , 712-724	0.9	18
41	Investigating Good Practices for Low Carbon Development Perspectives in Basilicata. <i>Lecture Notes in Computer Science</i> , 2018 , 763-775	0.9	4
40	Increasing the Walkability Level Through a Participation Process. <i>Lecture Notes in Computer Science</i> , 2018 , 113-124	0.9	2
39	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
38	Assessing Urban Fragmentation at Regional Scale Using Sprinkling Indexes. <i>Sustainability</i> , 2018 , 10, 3274-3286	0.6	63
37	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
36	From the UN New Urban Agenda to the Local Experiences of Urban Development: The Case of Potenza. <i>Lecture Notes in Computer Science</i> , 2018 , 734-743	0.9	5
35	Spatial Indicators to Evaluate Urban Fragmentation in Basilicata Region. <i>Lecture Notes in Computer Science</i> , 2018 , 100-112	0.9	24
34	A Renewed Rational Approach from Liquid Society Towards Anti-fragile Planning. <i>Lecture Notes in Computer Science</i> , 2017 , 517-526	0.9	24
33	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
32	Measuring Territorial Specialization in Tourism Sector: The Basilicata Region Case Study. <i>Lecture Notes in Computer Science</i> , 2017 , 540-553	0.9	7
31	Four Perspectives of Applied Sustainability: Research Implications and Possible Integrations. <i>Lecture Notes in Computer Science</i> , 2017 , 554-563	0.9	27
30	Making Urban Regeneration Feasible: Tools and Procedures to Integrate Urban Agenda and UE Cohesion Regional Programs. <i>Lecture Notes in Computer Science</i> , 2017 , 564-572	0.9	9
29	Engaged Communities for Low Carbon Development Process. <i>Lecture Notes in Computer Science</i> , 2017 , 573-584	0.9	3

28	An Operative Framework to Support Implementation Plan Design Applied in Transnational Cooperation Project. <i>Lecture Notes in Computer Science</i> , 2017 , 501-516	0.9	
27	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
26	Sustainable Planning: A Methodological Toolkit. <i>Lecture Notes in Computer Science</i> , 2016 , 627-635	0.9	49
25	A Transnational Cooperation Perspective for "Low Carbon Economy" <i>Lecture Notes in Computer Science</i> , 2016 , 636-641	0.9	9
24	Towards Self Energy-Management and Sustainable Citizens' Engagement in Local Energy Efficiency Agenda. <i>International Journal of Agricultural and Environmental Information Systems</i> , 2016 , 7, 44-53	1.2	22
23	Assessing Sustainability: Research Directions and Relevant Issues. <i>Lecture Notes in Computer Science</i> , 2016 , 642-647	0.9	25
22	Resilience and Smartness of Coastal Regions. A Tool for Spatial Evaluation. <i>Lecture Notes in Computer Science</i> , 2016 , 530-541	0.9	4
21	Sustainable Urban Regeneration Policy Making: Inclusive Participation Practice. <i>Lecture Notes in Computer Science</i> , 2016 , 552-560	0.9	21
20	Innovations in Promoting Sustainable Development: The Local Implementation Plan Designed by the Province of Potenza. <i>Lecture Notes in Computer Science</i> , 2015 , 756-766	0.9	7
19	Citizens Participation in Improving Rural Communities Quality of Life. <i>Lecture Notes in Computer Science</i> , 2015 , 731-746	0.9	9
18	Citizen Participation and Technologies: The C.A.S.T. Architecture. <i>Lecture Notes in Computer Science</i> , 2015 , 747-755	0.9	12
17	Discrete Spatial Assessment of Multi-parameter Phenomena in Low Density Region: The Val D'Agri Case. <i>Lecture Notes in Computer Science</i> , 2015 , 813-824	0.9	8
16	Smart Monitoring System for Energy Performance in Public Building. <i>Lecture Notes in Computer Science</i> , 2015 , 767-774	0.9	1
15	Growing Sustainable Behaviors in Local Communities through Smart Monitoring Systems for Energy Efficiency: RENERGY Outcomes. <i>Lecture Notes in Computer Science</i> , 2014 , 787-793	0.9	9
14	Territorial Specialization in Attracting Local Development Funds: An Assessment Procedure Based on Open Data and Open Tools. <i>Lecture Notes in Computer Science</i> , 2014 , 750-757	0.9	5
13	Improving EU Cohesion Policy: The Spatial Distribution Analysis of Regional Development Investments Funded by EU Structural Funds 2007/2013 in Italy. <i>Lecture Notes in Computer Science</i> , 2013 , 582-593	0.9	15
12	Enhancing the Spatial Dimensions of Open Data: Geocoding Open PA Information Using Geo Platform Fusion to Support Planning Process. <i>Lecture Notes in Computer Science</i> , 2013 , 622-629	0.9	2
11	That's ReDO: Ontologies and Regional Development Planning. <i>Lecture Notes in Computer Science</i> , 2012 , 640-652	0.9	20

10	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
9	Crowd-Cloud Tourism, New Approaches to Territorial Marketing. <i>Lecture Notes in Computer Science</i> , 2011 , 265-276	0.9	8
8	Onto-Planning: Innovation for Regional Development Planning within EU Convergence Framework. <i>Lecture Notes in Computer Science</i> , 2011 , 243-254	0.9	2
7	Ontology and Spatial Planning. <i>Lecture Notes in Computer Science</i> , 2011 , 255-264	0.9	6
6	Redo: applicazioni ontologiche per la valutazione nella programmazione regionale. <i>Scienze Regionali</i> , 2011 , 133-140		3
5	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
4	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
3	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
2	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
1	A systemic perspective for the Sustainable Energy and Climate Action Plan (SECAP). <i>European Planning Studies</i> , 1-21	3.2	16