Francesco Scorza

List of Publications by Year
in descending order

97 papers	1,404 citations	377584 21 h-index	466096 32 g-index
105 all docs	105 docs citations	105 times ranked	348 citing authors

#	Article	IF	Citations
1	A systemic perspective for the Sustainable Energy and Climate Action Plan (SECAP). European Planning Studies, 2024, 32, 281-301.	1.6	35
2	Active mobility-oriented urban development: a morpho-syntactic scenario for a mid-sized town. European Planning Studies, 2024, 32, 320-344.	1.6	20
3	Mapping Regulation Ecosystem Services Specialization in Italy. Journal of the Urban Planning and Development Division, ASCE, 2022, 148, .	0.8	22
4	Ecosystem Services Multifunctionality: An Analytical Framework to Support Sustainable Spatial Planning in Italy. Sustainability, 2022, 14, 3346.	1.6	19
5	Quantitative assessment of local warming based on urban dynamics. , 2022, , 277-289.		0
6	Machine Learning Based Approach to Assess Territorial Marginality. Lecture Notes in Computer Science, 2022, , 292-302.	1.0	13
7	Evaluation of Spatial Variables Related to the Provision of Essential Services in the Basilicata Region. Lecture Notes in Computer Science, 2022, , 344-353.	1.0	3
8	Small Municipalities Engaged in Sustainable and Climate Responsive Planning: Evidences from UE-CoM. Lecture Notes in Computer Science, 2021, , 615-620.	1.0	6
9	An Ecosystem Services-Based Territorial Ranking for Italian Provinces. Lecture Notes in Computer Science, 2021, , 692-702.	1.0	3
10	Investigating the (Un)Integration Between Sectoral Policies with the Habitat Degradation Model. Lecture Notes in Civil Engineering, 2021, , 121-129.	0.3	0
11	Impact Evaluation: An Experiment on Development Policies in Agri Valley (Basilicata, Italy) Compared with New Urban Agenda Themes. Lecture Notes in Computer Science, 2021, , 621-633.	1.0	1
12	Monitoring SEAPs: Mismatching in Italian Implementation of Sustainable Energy Planning. Lecture Notes in Computer Science, 2021, , 582-590.	1.0	0
13	A Methodological Framework for the Comprehensive Assessment of Actions and Territorial Target for the "Sustainable Energy and Climate Action Plan" (SECAP) of Potenza Municipality. Lecture Notes in Civil Engineering, 2021, , 419-426.	0.3	1
14	The Italian Experience of the Covenant of Mayors: A Territorial Evaluation. Sustainability, 2021, 13, 1289.	1.6	36
15	A Partnership for the Climate Adaptation: Urban Agenda for the EU. Lecture Notes in Computer Science, 2021, , 605-614.	1.0	0
16	Assessment and Monitoring of Soil Erosion Risk and Land Degradation in Arable Land Combining Remote Sensing Methodologies and RUSLE Factors. Lecture Notes in Computer Science, 2021, , 704-716.	1.0	4
17	Regulation and Maintenance Ecosystem Services (ReMES): A Spatial Assessment in the Basilicata Region (Southern Italy). Lecture Notes in Computer Science, 2021, , 703-716.	1.0	5
18	Systemic Approach for the Integration of Energy and Climate Planning in Urban Management. Lecture Notes in Computer Science, 2021, , 574-581.	1.0	0

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19	Increasing Urban Walkability through Citizens' Participation Processes. Sustainability, 2021, 13, 5835.	1.6	23
20	Cyclable Cities: Building Feasible Scenario through Urban Space Morphology Assessment. Journal of the Urban Planning and Development Division, ASCE, 2021, 147, .	0.8	44
21	Polycentrism and Effective Territorial Structures: Basilicata Region Case Study. Smart Innovation, Systems and Technologies, 2021, , 1689-1696.	0.5	1
22	Best Practices of Agro-Food Sector in Basilicata Region (Italy): Evidences from INNOVAGRO Project. Smart Innovation, Systems and Technologies, 2021, , 1706-1713.	0.5	1
23	Territorial Fragmentation and Renewable Energy Source Plants: Which Relationship?. Sustainability, 2020, 12, 1828.	1.6	43
24	Comparing the territorial performances of renewable energy sources' plants with an integrated ecosystem services loss assessment: A case study from the Basilicata region (Italy). Sustainable Cities and Society, 2020, 56, 102082.	5.1	58
25	Natura 2000 Areas and Sites of National Interest (SNI): Measuring (un)Integration between Naturalness Preservation and Environmental Remediation Policies. Sustainability, 2020, 12, 2928.	1.6	37
26	Training Decision-Makers: GEODESIGN Workshop Paving the Way for New Urban Agenda. Lecture Notes in Computer Science, 2020, , 310-316.	1.0	17
27	Geovisualization for Energy Planning. Lecture Notes in Computer Science, 2020, , 479-487.	1.0	7
28	Assessment of Post Fire Soil Erosion with ESA Sentinel-2 Data and RUSLE Method in Apulia Region (Southern Italy). Lecture Notes in Computer Science, 2020, , 590-603.	1.0	4
29	Soil Ecosystem Services and Sediment Production: The Basilicata Region Case Study. Lecture Notes in Computer Science, 2020, , 421-435.	1.0	5
30	Assessing the Impact of Land Use Changes on Ecosystem Services Value. Lecture Notes in Computer Science, 2020, , 606-616.	1.0	5
31	Impact of Renewable Energy Installations on Habitat Quality. Lecture Notes in Computer Science, 2020, , 636-644.	1.0	3
32	Water Management and Municipal Climate Adaptation Plans: A Preliminary Assessment for Flood Risks Management at Urban Scale. Lecture Notes in Computer Science, 2020, , 184-192.	1.0	14
33	Hybrid Oriented Sustainable Urban Development: A Pattern of Low-Carbon Access to Schools in the City of Potenza. Lecture Notes in Computer Science, 2020, , 193-205.	1.0	14
34	Green Chemistry, Circular Economy and Sustainable Development: An Operational Perspective to Scale Research Results in SMEs Practices. Lecture Notes in Computer Science, 2020, , 206-213.	1.0	4
35	A Place-Based Approach for the SECAP of Potenza Municipality: The Case of Green Spaces System. Lecture Notes in Computer Science, 2020, , 226-234.	1.0	6
36	Polycentrism and Insularity Metrics for In-Land Areas. Lecture Notes in Computer Science, 2020, , 253-261.	1.0	9

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37	Ghost planning: the inefficiency of energy sector policies in a low population density region1. Archivio Di Studi Urbani E Regionali, 2020, , 34-55.	0.2	55
38	Modeling the Determinants of Urban Fragmentation and Compaction Phenomena in the Province of Matera (Basilicata Region - Italy). Lecture Notes in Computer Science, 2020, , 566-574.	1.0	1
39	The Design of an Urban Atlas to Spread Information Concerning the Growth of Anthropic Settlements in Basilicata Region. Lecture Notes in Computer Science, 2020, , 214-225.	1.0	2
40	Habitat Degradation: A Comparative Study Between Tomar (PT) and Potenza (IT). Lecture Notes in Computer Science, 2020, , 645-654.	1.0	2
41	Analyzing the Driving Factors of Urban Transformation in the Province of Potenza (Basilicata) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.0	1
42	Geotourism as a Specialization in the Territorial Context of the Basilicata Region (Southern Italy). Geoheritage, 2019, 11, 1435-1445.	1.5	10
43	Integrated Public Transport Planning for Urban Sustainable Development in Potenza Town. Lecture Notes in Computer Science, 2019, , 331-346.	1.0	1
44	Cyclable City: A Territorial Assessment Procedure for Disruptive Policy-Making on Urban Mobility. Lecture Notes in Computer Science, 2019, , 291-307.	1.0	13
45	The Shape of Settlement Fabric and Geomorphology: the Case Studies of Pisticci and Corleto Perticara (Basilicata, Italy). Geoheritage, 2019, 11, 1521-1531.	1.5	2
46	Innovation, technologies, participation: new paradigms towards a 2.0 citizenship. International Journal of Electronic Governance, 2019, 11, 62.	0.1	11
47	Energy Landscape Fragmentation: Basilicata Region (Italy) Study Case. Lecture Notes in Computer Science, 2019, , 692-700.	1.0	16
48	Ecosystem Services Approach to Evaluate Renewable Energy Plants Effects. Lecture Notes in Computer Science, 2019, , 281-290.	1.0	10
49	Development Strategies of Agro-Food Sector in Basilicata Region (Italy): Evidence from INNOVAGRO Project. Lecture Notes in Computer Science, 2019, , 347-356.	1.0	3
50	New Urban Agenda and Open Challenges for Urban and Regional Planning. Smart Innovation, Systems and Technologies, 2019, , 282-288.	0.5	42
51	Investigating Tourism Attractiveness in Inland Areas: Ecosystem Services, Open Data and Smart Specializations. Smart Innovation, Systems and Technologies, 2019, , 30-38.	0.5	21
52	Investigating Territorial Specialization in Tourism Sector by Ecosystem Services Approach. Progress in IS, 2019, , 161-179.	0.5	12
53	Innovation, technologies, Participation. International Journal of Electronic Governance, 2019, 11, 1.	0.1	1
54	Investigating Urban Growth Dynamic â€" Land Surface Temperature Relationship. Lecture Notes in Computer Science, 2019, , 701-710.	1.0	0

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55	View Sheed Assessment for Urban Renovation Strategies: Landscape Values Perception Plays a Role for Urban Development. Lecture Notes in Computer Science, 2019, , 308-317.	1.0	0
56	Assessing Urban Fragmentation at Regional Scale Using Sprinkling Indexes. Sustainability, 2018, 10, 3274.	1.6	74
57	Carbon Stock as an Indicator for the Estimation of Anthropic Pressure on Territorial Components. Lecture Notes in Computer Science, 2018, , 697-711.	1.0	15
58	From the UN New Urban Agenda to the Local Experiences of Urban Development: The Case of Potenza. Lecture Notes in Computer Science, 2018, , 734-743.	1.0	8
59	Spatial Indicators to Evaluate Urban Fragmentation in Basilicata Region. Lecture Notes in Computer Science, 2018, , 100-112.	1.0	31
60	Using Open Data and Open Tools in Defining Strategies for the Enhancement of Basilicata Region. Lecture Notes in Computer Science, 2018, , 725-733.	1.0	9
61	Tourism Attractiveness: Main Components for a Spacial Appraisal of Major Destinations According with Ecosystem Services Approach. Lecture Notes in Computer Science, 2018, , 712-724.	1.0	22
62	Investigating Good Practices for Low Carbon Development Perspectives in Basilicata. Lecture Notes in Computer Science, 2018, , 763-775.	1.0	5
63	Increasing the Walkability Level Through a Participation Process. Lecture Notes in Computer Science, 2018, , 113-124.	1.0	5
64	Conflicts and Sustainable Planning: Peculiar Instances Coming from Val D'agri Structural Inter-municipal Plan. Green Energy and Technology, 2018, , 163-177.	0.4	19
65	A Renewed Rational Approach from Liquid Society Towards Anti-fragile Planning. Lecture Notes in Computer Science, 2017, , 517-526.	1.0	25
66	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). Lecture Notes in Computer Science, 2017, , 527-539.	1.0	17
67	Measuring Territorial Specialization in Tourism Sector: The Basilicata Region Case Study. Lecture Notes in Computer Science, 2017, , 540-553.	1.0	7
68	Four Perspectives of Applied Sustainability: Research Implications and Possible Integrations. Lecture Notes in Computer Science, 2017, , 554-563.	1.0	31
69	Making Urban Regeneration Feasible: Tools and Procedures to Integrate Urban Agenda and UE Cohesion Regional Programs. Lecture Notes in Computer Science, 2017, , 564-572.	1.0	9
70	Engaged Communities for Low Carbon Development Process. Lecture Notes in Computer Science, 2017, , 573-584.	1.0	4
71	An Operative Framework to Support Implementation Plan Design Applied in Transnational Cooperation Project. Lecture Notes in Computer Science, 2017, , 501-516.	1.0	0
72	Towards Self Energy-Management and Sustainable Citizens' Engagement in Local Energy Efficiency Agenda. International Journal of Agricultural and Environmental Information Systems, 2016, 7, 44-53.	1.8	23

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73	Assessing Sustainability: Research Directions and Relevant Issues. Lecture Notes in Computer Science, 2016, , 642-647.	1.0	27
74	Resilience and Smartness of Coastal Regions. A Tool for Spatial Evaluation. Lecture Notes in Computer Science, 2016, , 530-541.	1.0	6
75	Sustainable Urban Regeneration Policy Making: Inclusive Participation Practice. Lecture Notes in Computer Science, 2016, , 552-560.	1.0	25
76	Regional Local Development Strategies Benefiting from Open Data and Open Tools and an Outlook on the Renewable Energy Sources Contribution. Green Energy and Technology, 2016, , 275-290.	0.4	34
77	Sustainable Planning: A Methodological Toolkit. Lecture Notes in Computer Science, 2016, , 627-635.	1.0	63
78	A Transnational Cooperation Perspective for â€œLow Carbon Economyâ€• Lecture Notes in Computer Science, 2016, , 636-641.	1.0	11
79	Innovations in Promoting Sustainable Development: The Local Implementation Plan Designed by the Province of Potenza. Lecture Notes in Computer Science, 2015, , 756-766.	1.0	9
80	Citizens Participation in Improving Rural Communities Quality of Life. Lecture Notes in Computer Science, 2015, , 731-746.	1.0	13
81	Citizen Participation and Technologies: The C.A.S.T. Architecture. Lecture Notes in Computer Science, 2015, , 747-755.	1.0	19
82	Discrete Spatial Assessment of Multi-parameter Phenomena in Low Density Region: The Val Dâ€™Agri Case. Lecture Notes in Computer Science, 2015, , 813-824.	1.0	8
83	Smart Monitoring System for Energy Performance in Public Building. Lecture Notes in Computer Science, 2015, , 767-774.	1.0	4
84	Growing Sustainable Behaviors in Local Communities through Smart Monitoring Systems for Energy Efficiency: RENERGY Outcomes. Lecture Notes in Computer Science, 2014, , 787-793.	1.0	10
85	Territorial Specialization in Attracting Local Development Funds: An Assessment Procedure Based on Open Data and Open Tools. Lecture Notes in Computer Science, 2014, , 750-757.	1.0	7
86	Improving EU Cohesion Policy: The Spatial Distribution Analysis of Regional Development Investments Funded by EU Structural Funds 2007/2013 in Italy. Lecture Notes in Computer Science, 2013, , 582-593.	1.0	26
87	Enhancing the Spatial Dimensions of Open Data: Geocoding Open PA Information Using Geo Platform Fusion to Support Planning Process. Lecture Notes in Computer Science, 2013, , 622-629.	1.0	2
88	Thatâ€™s ReDO: Ontologies and Regional Development Planning. Lecture Notes in Computer Science, 2012, , 640-652.	1.0	21
89	Using participative GIS and e-tools for involving citizens of Marmo Platanoâ€"Melandro area in European programming activities. Journal of Balkan and Near Eastern Studies, 2011, 13, 97-115.	0.5	38
90	Crowd-Cloud Tourism, New Approaches to Territorial Marketing. Lecture Notes in Computer Science, 2011, , 265-276.	1.0	10

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91	Onto-Planning: Innovation for Regional Development Planning within EU Convergence Framework. Lecture Notes in Computer Science, 2011, , 243-254.	1.0	2
92	Ontology and Spatial Planning. Lecture Notes in Computer Science, 2011, , 255-264.	1.0	6
93	Redo: applicazioni ontologiche per la valutazione nella programmazione regionale. Scienze Regionali, 2011, , 133-140.	0.1	4
94	Spatial Autocorrelation Analysis for the Evaluation of Migration Flows: The Italian Case. Lecture Notes in Computer Science, 2010, , 62-76.	1.0	16
95	Overcoming Interoperability Weaknesses in e-Government Processes: Organizing and Sharing Knowledge in Regional Development Programs Using Ontologies. Communications in Computer and Information Science, 2010, , 243-253.	0.4	21
96	Open Source Resources and Web 2.0 Potentialities for a New Democratic Approach in Programming Practices. Lecture Notes in Computer Science, 2009, , 228-237.	1.0	5
97	SPATIALIZING OPEN DATA FOR THE ASSESSMENT AND THE IMPROVEMENT OF TERRITORIAL AND SOCIAL COHESION. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W1, 145-151.	0.0	2