

Chiara Garau

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.

55
papers

789
citations

14
h-index

26
g-index

60
ext. papers

943
ext. citations

1.7
avg, IF

5.51
L-index

#	Paper	IF	Citations
55	Evaluating Urban Quality: Indicators and Assessment Tools for Smart Sustainable Cities. <i>Sustainability</i> , 2018 , 10, 575	3.6	115
54	Cagliari and smart urban mobility: Analysis and comparison. <i>Cities</i> , 2016 , 56, 35-46	5.6	77
53	Urban Policies and Mobility Trends in Italian Smart Cities. <i>Sustainability</i> , 2017 , 9, 494	3.6	64
52	Perspectives on Cultural and Sustainable Rural Tourism in a Smart Region: The Case Study of Marmilla in Sardinia (Italy). <i>Sustainability</i> , 2015 , 7, 6412-6434	3.6	62
51	From Territory to Smartphone: Smart Fruition of Cultural Heritage for Dynamic Tourism Development. <i>Planning Practice and Research</i> , 2014 , 29, 238-255	1.2	53
50	Bill Hillier's Legacy: Space Syntax's Synopsis of Basic Concepts, Measures, and Empirical Application. <i>Sustainability</i> , 2021 , 13, 3394	3.6	40
49	The 'Non-Places' Meet the 'Places': Virtual Tours on Smartphones for the Enhancement of Cultural Heritage. <i>Journal of Urban Technology</i> , 2014 , 21, 79-91	5.9	29
48	A walkability assessment tool coupling multi-criteria analysis and space syntax: the case study of Iglesias, Italy. <i>European Planning Studies</i> , 2020 , 1-23	3.2	26
47	Smart paths for advanced management of cultural heritage. <i>Regional Studies, Regional Science</i> , 2014 , 1, 286-293	1.4	25
46	Sustainable Urban Mobility Plans' Key Concepts and a Critical Revision on SUMP's Guidelines. <i>Lecture Notes in Computer Science</i> , 2020 , 613-628	0.9	20
45	Smart City Governance Strategies to Better Move Towards a Smart Urbanism. <i>Lecture Notes in Computer Science</i> , 2018 , 639-653	0.9	17
44	How has Cagliari Changed Its Citizens in Smart Citizens? Exploring the Influence of ITS Technology on Urban Social Interactions. <i>Lecture Notes in Computer Science</i> , 2018 , 573-588	0.9	17
43	A Methodological Framework for Assessing Practicability of the Urban Space: The Survey on Conditions of Practicable Environments (SCOPE) Procedure Applied in the Case Study of Cagliari (Italy). <i>Sustainability</i> , 2018 , 10, 4189	3.6	16
42	Strategies and actions towards sustainability: Encouraging good ITS practices in the SUMP vision 2021 ,		15
41	An Assessment of the Effectiveness of Strategic Spatial Planning: A Study of Sardinian Municipalities. <i>European Planning Studies</i> , 2016 , 24, 139-162	3.2	14
40	Focus on Citizens: Public Engagement with Online and Face-to-Face Participation's Case Study. <i>Future Internet</i> , 2012 , 4, 592-606	3.3	13
39	Fostering and Planning a Smart Governance Strategy for Evaluating the Urban Polarities of the Sardinian Island (Italy). <i>Sustainability</i> , 2019 , 11, 4962	3.6	12

38	Reconsidering the Geddesian Concepts of Community and Space through the Paradigm of Smart Cities. <i>Sustainability</i> , 2016 , 8, 985	3.6	12
37	Smart City Governance and Children's Agency: An Assessment of the Green Infrastructure Impact on Children's Activities in Cagliari (Italy) with the Tool Opportunities for Children in Urban Spaces (OCUS) <i>Sustainability</i> , 2019 , 11, 4848	3.6	12
36	Relationship between Quarry Activity and Municipal Spatial Planning: A Possible Mediation for the Case of Sardinia, Italy. <i>Sustainability</i> , 2015 , 7, 16148-16163	3.6	11
35	Benchmarking Smart Urban Mobility: A Study on Italian Cities. <i>Lecture Notes in Computer Science</i> , 2015 , 612-623	0.9	10
34	Governing technology-based urbanism 2020 , 157-174		10
33	A New Vision on Smart and Resilient Urban Mobility in the Aftermath of the Pandemic: Key Factors on European Transport Policies. <i>Lecture Notes in Computer Science</i> , 2021 , 603-618	0.9	10
32	The Multi-Method Tool BASTI for Evaluating Cultural Routes in Historical Cities: Evidence from Cagliari, Italy. <i>Sustainability</i> , 2020 , 12, 5513	3.6	8
31	Supporting Children's Independent Activities in Smart and Playable Public Places. <i>Sustainability</i> , 2020 , 12, 8352	3.6	7
30	A Big Data Platform for Smart and Sustainable Cities: Environmental Monitoring Case Studies in Europe. <i>Lecture Notes in Computer Science</i> , 2020 , 393-406	0.9	7
29	A Literature Review on Walkability and its Theoretical Framework. Emerging Perspectives for Research Developments. <i>Lecture Notes in Computer Science</i> , 2020 , 422-437	0.9	7
28	On-Board Comfort of Different Age Passengers and Bus-Lane Characteristics. <i>Lecture Notes in Computer Science</i> , 2020 , 658-672	0.9	7
27	Developing Flexible Mobility On-Demand in the Era of Mobility as a Service: An Overview of the Italian Context Before and After Pandemic. <i>Lecture Notes in Computer Science</i> , 2021 , 323-338	0.9	7
26	Territorial cohesion in insular contexts: assessing external attractiveness and internal strength of major Mediterranean islands. <i>European Planning Studies</i> , 2020 , 1-20	3.2	6
25	A Critical Reflection on Smart Governance in Italy: Definition and Challenges for a Sustainable Urban Regeneration. <i>Green Energy and Technology</i> , 2017 , 235-250	0.6	6
24	Vulnerable Users and Public Transport Service: Analysis on Expected and Perceived Quality Data. <i>Lecture Notes in Computer Science</i> , 2020 , 673-689	0.9	6
23	Emerging Technologies and Cultural Tourism: Opportunities for a Cultural Urban Tourism Research Agenda 2017 , 67-80		5
22	A method for assessing the vitality potential of urban areas. The case study of the Metropolitan City of Cagliari, Italy. <i>City, Territory and Architecture</i> , 2022 , 9,	1.6	5
21	A Goal-Oriented Framework for Analyzing and Modeling City Dashboards in Smart Cities. <i>Green Energy and Technology</i> , 2018 , 179-195	0.6	4

20	A Literature Review on Urban Usability and Accessibility to Investigate the Related Criteria for Equality in the City. <i>Lecture Notes in Computer Science</i> , 2021 , 525-541	0.9	4
19	A Literature Review on the Assessment of Vitality and Its Theoretical Framework. Emerging Perspectives for Geodesign in the Urban Context. <i>Lecture Notes in Computer Science</i> , 2021 , 305-322	0.9	4
18	Understanding Kid-Friendly Urban Space for a More Inclusive Smart City: The Case Study of Cagliari (Italy). <i>Lecture Notes in Computer Science</i> , 2018 , 589-605	0.9	3
17	Smart City Governance and Children's Rights: Perspectives and Findings from Literature on Natural Elements Influencing Children's Activities Within Public Spaces. <i>Lecture Notes in Computer Science</i> , 2019 , 152-168	0.9	3
16	Smart Islands: A Systematic Review on Urban Policies and Smart Governance. <i>Lecture Notes in Computer Science</i> , 2019 , 137-151	0.9	3
15	Accessibility Improvements and Place-Based Organization in the Island of Sardinia (Italy). <i>Lecture Notes in Computer Science</i> , 2020 , 337-352	0.9	3
14	Towards a smart region: The case study of a tele dermatology platform in sardinian region (Italy) 2017 ,		2
13	Public Open Spaces: connecting people, squares and streets by measuring the usability through the Villanova district in Cagliari, Italy. <i>Transportation Research Procedia</i> , 2022 , 60, 314-321	2.4	2
12	Accessibility to Local Public Transport in Cagliari with Focus on the Elderly. <i>Lecture Notes in Computer Science</i> , 2020 , 690-705	0.9	2
11	Practices for an Integrated Planning Between Urban Planning and Green Infrastructures for the Development of the Municipal Urban Plan (MUP) of Cagliari (Italy). <i>Lecture Notes in Computer Science</i> , 2021 , 3-18	0.9	2
10	Future research on European Union Cohesion Policy: a Master Class during the OPEN DAYS 2014. <i>Regional Studies, Regional Science</i> , 2015 , 2, 185-204	1.4	1
9	Reticular Systems to Identify Aggregation and Attraction Potentials in Island Contexts. The Case Study of Sardinia (Italy). <i>Lecture Notes in Computer Science</i> , 2020 , 294-308	0.9	1
8	Beyond Architectural Barriers: Building a Bridge Between Disability and Universal Design. <i>Lecture Notes in Computer Science</i> , 2020 , 706-721	0.9	1
7	PUBLIC PARTICIPATION IN URBAN QUALITY ASSESSMENT AND DECISION MAKING. <i>Regions</i> , 2009 , 274, 18-20	0.7	1
6	Smart City Governance in the Geo-resources Planning Paradigm in the Metropolitan City of Cagliari (Italy). <i>Lecture Notes in Computer Science</i> , 2017 , 368-379	0.9	1
5	Smart Governance Models to Optimise Urban Planning Under Uncertainty by Decision Trees. <i>Lecture Notes in Computer Science</i> , 2021 , 551-564	0.9	0
4	Coltivare la diversità: un prototipo innovativo per il coinvolgimento della comunità multiculturale. <i>Archivio Di Studi Urbani E Regionali</i> , 2016 , 75-93	0.8	
3	A Multicultural Tourism for Evaluating the Cultural Heritage: The Case Study of the Region of Sardinia (Italy). <i>Lecture Notes in Civil Engineering</i> , 2021 , 551-560	0.3	

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| 2 | Identification and Assessment of Thematic Paths Through the Cultural Paths Assessment Tool (PAST). The Case Study of Cagliari, Italy. <i>Lecture Notes in Civil Engineering</i> , 2021 , 541-550 | 0.3 |
| 1 | The Monumental Heritage in Sardinia by Historical Eras: A Research to Evaluate the Place-Based Connections. <i>Lecture Notes in Civil Engineering</i> , 2022 , 168-174 | 0.3 |