

Chiara Garau

List of Publications by Year in descending order

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53
papers

1,261
citations

516215

16
h-index

395343

33
g-index

60
all docs

60
docs citations

60
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating Urban Quality: Indicators and Assessment Tools for Smart Sustainable Cities. Sustainability, 2018, 10, 575.	1.6	187
2	Bill Hillier's Legacy: Space Syntax" A Synopsis of Basic Concepts, Measures, and Empirical Application. Sustainability, 2021, 13, 3394.	1.6	115
3	Cagliari and smart urban mobility: Analysis and comparison. Cities, 2016, 56, 35-46.	2.7	104
4	Urban Policies and Mobility Trends in Italian Smart Cities. Sustainability, 2017, 9, 494.	1.6	89
5	Perspectives on Cultural and Sustainable Rural Tourism in a Smart Region: The Case Study of Marmilla in Sardinia (Italy). Sustainability, 2015, 7, 6412-6434.	1.6	83
6	From Territory to Smartphone: Smart Fruition of Cultural Heritage for Dynamic Tourism Development. Planning Practice and Research, 2014, 29, 238-255.	0.8	69
7	A walkability assessment tool coupling multi-criteria analysis and space syntax: the case study of Iglesias, Italy. European Planning Studies, 2024, 32, 211-233.	1.6	46
8	The "Non-Places" Meet the "Places": Virtual Tours on Smartphones for the Enhancement of Cultural Heritage. Journal of Urban Technology, 2014, 21, 79-91.	2.5	40
9	"Sustainable Urban Mobility Plans": Key Concepts and a Critical Revision on SUMP's Guidelines. Lecture Notes in Computer Science, 2020, , 613-628.	1.0	33
10	Smart paths for advanced management of cultural heritage. Regional Studies, Regional Science, 2014, 1, 286-293.	0.7	32
11	Smart City Governance Strategies to Better Move Towards a Smart Urbanism. Lecture Notes in Computer Science, 2018, , 639-653.	1.0	24
12	Strategies and actions towards sustainability: Encouraging good ITS practices in the SUMP vision. AIP Conference Proceedings, 2021, , .	0.3	23
13	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). Sustainability, 2018, 10, 4189.	1.6	22
14	A method for assessing the vitality potential of urban areas. The case study of the Metropolitan City of Cagliari, Italy. City, Territory and Architecture, 2022, 9, .	0.6	22
15	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)". Sustainability, 2019, 11, 4848.	1.6	19
16	How has Cagliari Changed Its Citizens in Smart Citizens? Exploring the Influence of ITS Technology on Urban Social Interactions. Lecture Notes in Computer Science, 2018, , 573-588.	1.0	19
17	An Assessment of the Effectiveness of Strategic Spatial Planning: A Study of Sardinian Municipalities. European Planning Studies, 2016, 24, 139-162.	1.6	18
18	Benchmarking Smart Urban Mobility: A Study on Italian Cities. Lecture Notes in Computer Science, 2015, , 612-623.	1.0	16

#	ARTICLE	IF	CITATIONS
19	Fostering and Planning a Smart Governance Strategy for Evaluating the Urban Polarities of the Sardinian Island (Italy). Sustainability, 2019, 11, 4962.	1.6	16
20	A New Vision on Smart and Resilient Urban Mobility in the Aftermath of the Pandemic: Key Factors on European Transport Policies. Lecture Notes in Computer Science, 2021, , 603-618.	1.0	16
21	Focus on Citizens: Public Engagement with Online and Face-to-Face Participationâ€™A Case Study. Future Internet, 2012, 4, 592-606.	2.4	15
22	A Literature Review on Walkability and its Theoretical Framework. Emerging Perspectives for Research Developments. Lecture Notes in Computer Science, 2020, , 422-437.	1.0	15
23	Relationship between Quarry Activity and Municipal Spatial Planning: A Possible Mediation for the Case of Sardinia, Italy. Sustainability, 2015, 7, 16148-16163.	1.6	13
24	Reconsidering the Geddesian Concepts of Community and Space through the Paradigm of Smart Cities. Sustainability, 2016, 8, 985.	1.6	13
25	Emerging Technologies and Cultural Tourism: Opportunities for a Cultural Urban Tourism Research Agenda. , 2017, , 67-80.		13
26	The Multi-Method Tool â€™PASTâ€™™ for Evaluating Cultural Routes in Historical Cities: Evidence from Cagliari, Italy. Sustainability, 2020, 12, 5513.	1.6	13
27	Territorial cohesion in insular contexts: assessing external attractiveness and internal strength of major Mediterranean islands. European Planning Studies, 2024, 32, 234-253.	1.6	13
28	Developing Flexible Mobility On-Demand in the Era of Mobility as a Service: An Overview of the Italian Context Before and After Pandemic. Lecture Notes in Computer Science, 2021, , 323-338.	1.0	13
29	A Big Data Platform for Smart and Sustainable Cities: Environmental Monitoring Case Studies in Europe. Lecture Notes in Computer Science, 2020, , 393-406.	1.0	13
30	Public Open Spaces: connecting people, squares and streets by measuring the usability through the Villanova district in Cagliari, Italy. Transportation Research Procedia, 2022, 60, 314-321.	0.8	13
31	A Literature Review on Urban Usability and Accessibility to Investigate the Related Criteria for Equality in the City. Lecture Notes in Computer Science, 2021, , 525-541.	1.0	12
32	Supporting Childrenâ€™™s Independent Activities in Smart and Playable Public Places. Sustainability, 2020, 12, 8352.	1.6	10
33	Vulnerable Users and Public Transport Service: Analysis on Expected and Perceived Quality Data. Lecture Notes in Computer Science, 2020, , 673-689.	1.0	9
34	A Literature Review on the Assessment of Vitality and Its Theoretical Framework. Emerging Perspectives for Geodesign in the Urban Context. Lecture Notes in Computer Science, 2021, , 305-322.	1.0	9
35	On-Board Comfort of Different Age Passengers and Bus-Lane Characteristics. Lecture Notes in Computer Science, 2020, , 658-672.	1.0	8
36	A Goal-Oriented Framework for Analyzing and Modeling City Dashboards in Smart Cities. Green Energy and Technology, 2018, , 179-195.	0.4	8

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37	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.	0.4	7
38	Monitoring Sustainability Performance of Insular Territories Against SDGs: The Mediterranean Case Study Region. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2022, 148, .	0.8	7
39	Towards a smart region: The case study of a teledermatology platform in sardinian region (Italy). , 2017, , .		6
40	Beyond Architectural Barriers: Building a Bridge Between Disability and Universal Design. <i>Lecture Notes in Computer Science</i> , 2020, , 706-721.	1.0	6
41	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.	1.0	5
42	Smart City Governance and Childrenâ€™s Rights: Perspectives and Findings from Literature on Natural Elements Influencing Childrenâ€™s Activities Within Public Spaces. <i>Lecture Notes in Computer Science</i> , 2019, , 152-168.	1.0	5
43	Accessibility to Local Public Transport in Cagliari with Focus on the Elderly. <i>Lecture Notes in Computer Science</i> , 2020, , 690-705.	1.0	5
44	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.	1.0	4
45	Accessibility Improvements and Place-Based Organization in the Island of Sardinia (Italy). <i>Lecture Notes in Computer Science</i> , 2020, , 337-352.	1.0	4
46	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.	0.7	2
47	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	2
48	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.	1.0	2
49	PUBLIC PARTICIPATION IN URBAN QUALITY ASSESSMENT AND DECISION MAKING. <i>Regions</i> , 2009, 274, 18-20.	0.1	1
50	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.	1.0	1
51	Correction to: Computational Science and Its Applications â€™ ICCSA 2021. <i>Lecture Notes in Computer Science</i> , 2021, , C1-C1.	1.0	1
52	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	0
53	Coltivare la diversit�: un prototipo innovativo per il coinvolgimento della comunit� multiculturale. <i>Archivio Di Studi Urbani E Regionali</i> , 2016, , 75-93.	0.2	0