Chiara Garau

List of Publications by Year in Descending Order

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	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	2.4	2
54	The Monumental Heritage in Sardinia by Historical Eras: A Research to Evaluate the Place-Based Connections. *Lecture Notes in Civil Engineering*, **2022**, 168-174	0.3	
53	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,	1.6	5
52	Bill Hillier's Legacy: Space Syntax—A Synopsis of Basic Concepts, Measures, and Empirical Application. *Sustainability*, **2021**, 13, 3394	3.6	40
51	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	0.9	7
50	A Multicultural Tourism for Evaluating the Cultural Heritage: The Case Study of the Region of Sardinia (Italy). *Lecture Notes in Civil Engineering*, **2021**, 551-560	0.3	
49	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	0.9	10
48	Identification and Assessment of Thematic Paths Through the Cultural Paths Assessment Tool (PAST). The Case Study of Cagliari, Italy. *Lecture Notes in Civil Engineering*, **2021**, 541-550	0.3	
47	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	0.9	4
46	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	0.9	4
45	Strategies and actions towards sustainability: Encouraging good ITS practices in the SUMP vision **2021**,		15
44	Smart Governance Models to Optimise Urban Planning Under Uncertainty by Decision Trees. *Lecture Notes in Computer Science*, **2021**, 551-564	0.9	0
43	Practices for an Integrated Planning Between Urban Planning and Green Infrastructures for the Development of the Municipal Urban Plan (MUP) of Cagliari (Italy). *Lecture Notes in Computer Science*, **2021**, 3-18	0.9	2
42	Supporting Children's Independent Activities in Smart and Playable Public Places. *Sustainability*, **2020**, 12, 8352	3.6	7
41	Territorial cohesion in insular contexts: assessing external attractiveness and internal strength of major Mediterranean islands. *European Planning Studies*, **2020**, 1-20	3.2	6
40	A walkability assessment tool coupling multi-criteria analysis and space syntax: the case study of Iglesias, Italy. *European Planning Studies*, **2020**, 1-23	3.2	26
39	Governing technology-based urbanism **2020**, 157-174		10

38	Accessibility to Local Public Transport in Cagliari with Focus on the Elderly. *Lecture Notes in Computer Science*, **2020**, 690-705	0.9	2
37	Reticular Systems to Identify Aggregation and Attraction Potentials in Island Contexts. The Case Study of Sardinia (Italy). *Lecture Notes in Computer Science*, **2020**, 294-308	0.9	1
36	Accessibility Improvements and Place-Based Organization in the Island of Sardinia (Italy). *Lecture Notes in Computer Science*, **2020**, 337-352	0.9	3
35	A Big Data Platform for Smart and Sustainable Cities: Environmental Monitoring Case Studies in Europe. *Lecture Notes in Computer Science*, **2020**, 393-406	0.9	7
34	A Literature Review on Walkability and its Theoretical Framework. Emerging Perspectives for Research Developments. *Lecture Notes in Computer Science*, **2020**, 422-437	0.9	7
33	Sustainable Urban Mobility Plans Key Concepts and a Critical Revision on SUMPs Guidelines. *Lecture Notes in Computer Science*, **2020**, 613-628	0.9	20
32	On-Board Comfort of Different Age Passengers and Bus-Lane Characteristics. *Lecture Notes in Computer Science*, **2020**, 658-672	0.9	7
31	Beyond Architectural Barriers: Building a Bridge Between Disability and Universal Design. *Lecture Notes in Computer Science*, **2020**, 706-721	0.9	1
30	Vulnerable Users and Public Transport Service: Analysis on Expected and Perceived Quality Data. *Lecture Notes in Computer Science*, **2020**, 673-689	0.9	6
29	The Multi-Method Tool PAST for Evaluating Cultural Routes in Historical Cities: Evidence from Cagliari, Italy. *Sustainability*, **2020**, 12, 5513	3.6	8
28	Fostering and Planning a Smart Governance Strategy for Evaluating the Urban Polarities of the Sardinian Island (Italy). *Sustainability*, **2019**, 11, 4962	3.6	12
27	Smart City Governance and Children Rights: Perspectives and Findings from Literature on Natural Elements Influencing Children Activities Within Public Spaces. *Lecture Notes in Computer Science*, **2019**, 152-168	0.9	3
26	Smart Islands: A Systematic Review on Urban Policies and Smart Governance. *Lecture Notes in Computer Science*, **2019**, 137-151	0.9	3
25	Smart City Governance and Children Agency: An Assessment of the Green Infrastructure Impact on Children Activities in Cagliari (Italy) with the Tool Opportunities for Children in Urban Spaces (OCUS) *Sustainability*, **2019**, 11, 4848	3.6	12
24	Evaluating Urban Quality: Indicators and Assessment Tools for Smart Sustainable Cities. *Sustainability*, **2018**, 10, 575	3.6	115
23	Understanding Kid-Friendly Urban Space for a More Inclusive Smart City: The Case Study of Cagliari (Italy). *Lecture Notes in Computer Science*, **2018**, 589-605	0.9	3
22	Smart City Governance Strategies to Better Move Towards a Smart Urbanism. *Lecture Notes in Computer Science*, **2018**, 639-653	0.9	17
21	A Goal-Oriented Framework for Analyzing and Modeling City Dashboards in Smart Cities. *Green Energy and Technology*, **2018**, 179-195	0.6	4

20	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	0.9	17
19	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	3.6	16
18	Emerging Technologies and Cultural Tourism: Opportunities for a Cultural Urban Tourism Research Agenda **2017**, 67-80		5
17	Towards a smart region: The case study of a teledermatology platform in sardinian region (Italy) **2017**,		2
16	Urban Policies and Mobility Trends in Italian Smart Cities. *Sustainability*, **2017**, 9, 494	3.6	64
15	A Critical Reflection on Smart Governance in Italy: Definition and Challenges for a Sustainable Urban Regeneration. *Green Energy and Technology*, **2017**, 235-250	0.6	6
14	Smart City Governance in the Geo-resources Planning Paradigm in the Metropolitan City of Cagliari (Italy). *Lecture Notes in Computer Science*, **2017**, 368-379	0.9	1
13	An Assessment of the Effectiveness of Strategic Spatial Planning: A Study of Sardinian Municipalities. *European Planning Studies*, **2016**, 24, 139-162	3.2	14
12	Cagliari and smart urban mobility: Analysis and comparison. *Cities*, **2016**, 56, 35-46	5.6	77
11	Coltivare la diversità un prototipo innovativo per il coinvolgimento della comunità multiculturale. *Archivio Di Studi Urbani E Regionali*, **2016**, 75-93	0.8	
10	Reconsidering the Geddesian Concepts of Community and Space through the Paradigm of Smart Cities. *Sustainability*, **2016**, 8, 985	3.6	12
9	Benchmarking Smart Urban Mobility: A Study on Italian Cities. *Lecture Notes in Computer Science*, **2015**, 612-623	0.9	10
8	Perspectives on Cultural and Sustainable Rural Tourism in a Smart Region: The Case Study of Marmilla in Sardinia (Italy). *Sustainability*, **2015**, 7, 6412-6434	3.6	62
7	Relationship between Quarry Activity and Municipal Spatial Planning: A Possible Mediation for the Case of Sardinia, Italy. *Sustainability*, **2015**, 7, 16148-16163	3.6	11
6	Future research on European Union Cohesion Policy: a Master Class during the OPEN DAYS 2014. *Regional Studies, Regional Science*, **2015**, 2, 185-204	1.4	1
5	From Territory to Smartphone: Smart Fruition of Cultural Heritage for Dynamic Tourism Development. *Planning Practice and Research*, **2014**, 29, 238-255	1.2	53
4	Smart paths for advanced management of cultural heritage. *Regional Studies, Regional Science*, **2014**, 1, 286-293	1.4	25
3	The Non-Places Meet the Places: Virtual Tours on Smartphones for the Enhancement of Cultural Heritage. *Journal of Urban Technology*, **2014**, 21, 79-91	5.9	29

LIST OF PUBLICATIONS

2	Focus on Citizens: Public Engagement with Online and Face-to-Face Participation—A Case Study. *Future Internet*, **2012**, 4, 592-606	3.3	13
1	PUBLIC PARTICIPATION IN URBAN QUALITY ASSESSMENT AND DECISION MAKING. *Regions*, **2009**, 274, 18-20	0.7	1