

Stefan Steiniger

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,022
citations

687220

13
h-index

713332

21
g-index

26
all docs

26
docs citations

26
times ranked

1128
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2012 free and open source GIS software map "A guide to facilitate research, development, and adoption. Computers, Environment and Urban Systems, 2013, 39, 136-150.	3.3	194
2	An overview on current free and open source desktop GIS developments. International Journal of Geographical Information Science, 2009, 23, 1345-1370.	2.2	177
3	Free and open source geographic information tools for landscape ecology. Ecological Informatics, 2009, 4, 183-195.	2.3	153
4	An Approach for the Classification of Urban Building Structures Based on Discriminant Analysis Techniques. Transactions in GIS, 2008, 12, 31-59.	1.0	116
5	Free and Open Source GIS Software for Building a Spatial Data Infrastructure. Lecture Notes in Geoinformation and Cartography, 2012, , 247-261.	0.5	64
6	Relations among Map Objects in Cartographic Generalization. Cartography and Geographic Information Science, 2007, 34, 175-197.	1.4	49
7	Localising urban sustainability indicators: The CEDEUS indicator set, and lessons from an expert-driven process. Cities, 2020, 101, 102683.	2.7	49
8	OpenJUMP HomeRange "A free GIS and toolbox for home-range analysis. Wildlife Society Bulletin, 2012, 36, 600-608.	1.6	39
9	Exploring the social and spatial potential of an intermodal approach to transport planning. International Journal of Sustainable Transportation, 2017, 11, 721-736.	2.1	28
10	A scaled line-based kernel density estimator for the retrieval of utilization distributions and home ranges from GPS movement tracks. Ecological Informatics, 2013, 13, 1-8.	2.3	24
11	A Volunteered Geographic Information Framework to Enable Bottom-Up Disaster Management Platforms. ISPRS International Journal of Geo-Information, 2015, 4, 1389-1422.	1.4	21
12	Planning with Citizens: Implementation of an e-Planning Platform and Analysis of Research Needs. Urban Planning, 2016, 1, 46-64.	0.7	19
13	Utilising urban context recognition and machine learning to improve the generalisation of buildings. International Journal of Geographical Information Science, 2010, 24, 253-282.	2.2	18
14	A service-oriented architecture to enable participatory planning: an e-planning platform. International Journal of Geographical Information Science, 2015, 29, 1081-1110.	2.2	13
15	Recognition of island structures for map generalization. , 2006, , .		8
16	The Academic SDI "Towards Understanding Spatial Data Infrastructures for Research and Education. Lecture Notes in Geoinformation and Cartography, 2017, , 99-113.	0.5	8
17	Modelling Geographic Relationships in Automated Environments. Lecture Notes in Geoinformation and Cartography, 2014, , 53-82.	0.5	7
18	Movilidad urbana y personas mayores en Santiago de Chile: el valor de integrar a todos de un Ã¡lisis, un estudio en el barrio San Eugenio. Revista De Urbanismo, 2020, , 26.	0.3	7

#	ARTICLE	IF	CITATIONS
19	Vulnerable individuals and institutions: the double territorial burden of COVID-19 in Chile. <i>Town Planning Review</i> , 2021, 92, 271-277.	0.9	6
20	Urban resilience in the face of fossil fuel dependency: the case of Rio de Janeiro's urban mobility. <i>Urbe</i> , 0, 11, .	0.3	6
21	Can we use OpenStreetMap POIs for the Evaluation of Urban Accessibility?. <i>International Conference on GIScience Short Paper Proceedings</i> , 0, 1, .	0.0	5
22	PlanYourPlace " A geospatial infrastructure for sustainable community planning. <i>Revue Internationale De Géomatique</i> , 2012, 22, 223-253.	0.2	3
23	Perception of Green Spaces Preparedness and Accessibility During COVID-19: An Exploratory Survey in Two Mid-Sized Chilean Cities. <i>Frontiers in Sustainable Cities</i> , 2022, 4, .	1.2	3
24	BUILDING A GEOGRAPHIC DATA REPOSITORY FOR URBAN RESEARCH WITH FREE SOFTWARE " LEARNING FROM Observatorio.CEDEUS.cl. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-4/W2, 147-153.	0.2	2