

Helen Couclelis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10706181/publications.pdf>

Version: 2024-02-01

30
papers

2,129
citations

516561

16
h-index

501076

28
g-index

32
all docs

32
docs citations

32
times ranked

1936
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of spatial metrics in the analysis and modeling of urban land use change. <i>Computers, Environment and Urban Systems</i> , 2005, 29, 369-399.	3.3	457
2	Extracting urban functional regions from points of interest and human activities on location-based social networks. <i>Transactions in GIS</i> , 2017, 21, 446-467.	1.0	298
3	People manipulate objects (but cultivate fields): Beyond the raster-vector debate in GIS. <i>Lecture Notes in Computer Science</i> , 1992, , 65-77.	1.0	200
4	“Where has the Future Gone?” Rethinking the Role of Integrated Land-Use Models in Spatial Planning. <i>Environment and Planning A</i> , 2005, 37, 1353-1371.	2.1	162
5	Map dynamics: integrating cellular automata and GIS through Geo-Algebra. <i>International Journal of Geographical Information Science</i> , 1997, 11, 73-91.	2.2	153
6	The Certainty of Uncertainty: GIS and the Limits of Geographic Knowledge. <i>Transactions in GIS</i> , 2003, 7, 165-175.	1.0	129
7	Pizza over the Internet: e-commerce, the fragmentation of activity and the tyranny of the region. <i>Entrepreneurship and Regional Development</i> , 2004, 16, 41-54.	2.0	120
8	Ontologies of geographic information. <i>International Journal of Geographical Information Science</i> , 2010, 24, 1785-1809.	2.2	100
9	Rethinking Time Geography in the Information Age. <i>Environment and Planning A</i> , 2009, 41, 1556-1575.	2.1	99
10	Geographies of the information society. <i>International Journal of Geographical Information Science</i> , 1999, 13, 797-823.	2.2	68
11	From Sustainable Transportation to Sustainable Accessibility: Can We Avoid a New Tragedy of the Commons?. <i>Advances in Spatial Science</i> , 2000, , 341-356.	0.3	65
12	Requirements for planning-relevant GIS: A spatial perspective. <i>Papers in Regional Science</i> , 1991, 70, 9-19.	1.0	61
13	Analytic Research, Positivism, and Behavioral Geography. <i>Annals of the American Association of Geographers</i> , 1983, 73, 331-339.	3.0	36
14	ARTIFICIAL INTELLIGENCE IN GEOGRAPHY: CONJECTURES ON THE SHAPE OF THINGS TO COME. <i>Professional Geographer</i> , 1986, 38, 1-11.	1.0	33
15	The SAGE Handbook of GIS and Society. , 2011, , .		30
16	A Theoretical Framework for Alternative Models of Spatial Decision and Behavior. <i>Annals of the American Association of Geographers</i> , 1986, 76, 95-113.	3.0	22
17	The Abduction of Geographic Information Science: Transporting Spatial Reasoning to the Realm of Purpose and Design. <i>Lecture Notes in Computer Science</i> , 2009, , 342-356.	1.0	13
18	Prioritizing Disaster Mapping Tasks for Online Volunteers Based on Information Value Theory. <i>Geographical Analysis</i> , 2017, 49, 175-198.	1.9	12

#	ARTICLE	IF	CITATIONS
19	Ontology, Epistemology, Teleology: Triangulating Geographic Information Science. Lecture Notes in Geoinformation and Cartography, 2009, , 3-15.	0.5	9
20	The Third Domain: The Spread and Use of gis within Social Science. Cartographica, 2004, 39, 17-24.	0.2	8
21	Some Second Thoughts about Theory in the Social Sciences. Geographical Analysis, 2010, 15, 28-33.	1.9	8
22	Unpacking the "œin GIS: Information, Ontology, and the Geographic World. Springer Geography, 2019, , 3-24.	0.3	8
23	REQUIREMENTS FOR PLANNING"RELEVANT GIS: A SPATIAL PERSPECTIVE. Papers in Regional Science, 1991, 70, 9-19.	1.0	7
24	Climbing on a milestone for a better view: Goodchild's "Geographical Information Science"™ paper as vantage point and ground for reflection. International Journal of Geographical Information Science, 2012, 26, 2291-2300.	2.2	7
25	Misses, near-misses and surprises in forecasting the informational city. Geospatial Technology and the Role of Location in Science, 2007, , 71-83.	0.2	5
26	Cities and Complexity: Understanding Cities with Cellular Automata, Agent-Based Models, and Fractals ? Michael Batty. Papers in Regional Science, 2006, 85, 471-473.	1.0	1
27	Conceptualizing the City of the Information Age. Urban Book Series, 2021, , 133-145.	0.3	1
28	Polyplexity. Advances in Spatial Science, 2009, , 75-88.	0.3	1
29	URBAN LIVEABILITY: A COMMENTARY. Urban Geography, 1990, 11, 42-47.	1.7	0
30	Risky business: climate control legislation, regional development uncertainties and California's SB 375 law. International Journal of Foresight and Innovation Policy, 2011, 7, 158.	0.2	0