

Rob Kitchin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9316258/publications.pdf>

Version: 2024-02-01

142
papers

13,186
citations

71102

41
h-index

39675

94
g-index

224
all docs

224
docs citations

224
times ranked

7907
citing authors

#	ARTICLE	IF	CITATIONS
1	The real-time city? Big data and smart urbanism. <i>Geo Journal</i> , 2014, 79, 1-14.	3.1	1,739
2	Big Data, new epistemologies and paradigm shifts. <i>Big Data and Society</i> , 2014, 1, 205395171452848.	4.5	1,240
3	Making sense of smart cities: addressing present shortcomings. <i>Cambridge Journal of Regions, Economy and Society</i> , 2015, 8, 131-136.	3.0	568
4	Thinking critically about and researching algorithms. <i>Information, Communication and Society</i> , 2017, 20, 14-29.	4.0	537
5	Rethinking maps. <i>Progress in Human Geography</i> , 2007, 31, 331-344.	5.6	472
6	Big data and human geography. <i>Dialogues in Human Geography</i> , 2013, 3, 262-267.	1.6	442
7	Digital turn, digital geographies?. <i>Progress in Human Geography</i> , 2018, 42, 25-43.	5.6	406
8	Being a "citizen"™ in the smart city: up and down the scaffold of smart citizen participation in Dublin, Ireland. <i>Geo Journal</i> , 2019, 84, 1-13.	3.1	377
9	Knowing and governing cities through urban indicators, city benchmarking and real-time dashboards. <i>Regional Studies, Regional Science</i> , 2015, 2, 6-28.	1.2	347
10	What makes Big Data, Big Data? Exploring the ontological characteristics of 26 datasets. <i>Big Data and Society</i> , 2016, 3, 205395171663113.	4.5	320
11	'Out of Place', 'Knowing One's Place': Space, power and the exclusion of disabled people. <i>Disability and Society</i> , 1998, 13, 343-356.	2.2	289
12	Code and the Transduction of Space. <i>Annals of the American Association of Geographers</i> , 2005, 95, 162-180.	3.0	222
13	The ethics of smart cities and urban science. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20160115.	3.4	209
14	The Researched Opinions on Research: Disabled people and disability research. <i>Disability and Society</i> , 2000, 15, 25-47.	2.2	187
15	Smart urbanism and smart citizenship: The neoliberal logic of "citizen-focused"™ smart cities in Europe. <i>Environment and Planning C: Politics and Space</i> , 2019, 37, 813-830.	1.9	177
16	Codes of Life: Identification Codes and the Machine-Readable World. <i>Environment and Planning D: Society and Space</i> , 2005, 23, 851-881.	3.4	157
17	Small data in the era of big data. <i>Geo Journal</i> , 2015, 80, 463-475.	3.1	157
18	Flying through Code/Space: The Real Virtuality of Air Travel. <i>Environment and Planning A</i> , 2004, 36, 195-211.	3.6	153

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19	â€œOutlines of a World Coming into Existenceâ€™™: Pervasive Computing and the Ethics of Forgetting. <i>Environment and Planning B: Planning and Design</i> , 2007, 34, 431-445.	1.7	152
20	Civil liberties<i>or</i>public health, or civil liberties<i>and</i>public health? Using surveillance technologies to tackle the spread of COVID-19. <i>Space and Polity</i> , 2020, 24, 362-381.	1.8	145
21	Placing Neoliberalism: The Rise and Fall of Ireland's Celtic Tiger. <i>Environment and Planning A</i> , 2012, 44, 1302-1326.	3.6	144
22	Geographies of the COVID-19 pandemic. <i>Dialogues in Human Geography</i> , 2020, 10, 97-106.	1.6	137
23	Unfolding mapping practices: a new epistemology for cartography. <i>Transactions of the Institute of British Geographers</i> , 2013, 38, 480-496.	2.9	127
24	Disability, space and sexuality: access to family planning services. <i>Social Science and Medicine</i> , 2000, 51, 1163-1173.	3.8	120
25	The (In)Security of Smart Cities: Vulnerabilities, Risks, Mitigation, and Prevention. <i>Journal of Urban Technology</i> , 2019, 26, 47-65.	4.7	102
26	Crowdsourced Cartography: Mapping Experience and Knowledge. <i>Environment and Planning A</i> , 2013, 45, 19-36.	3.6	99
27	Algorhythmic governance: Regulating the â€œheartbeatâ€™™ of a city using the Internet of Things. <i>Big Data and Society</i> , 2017, 4, 205395171774241.	4.5	81
28	The Socio-spatial Construction of (In)accessible Public Toilets. <i>Urban Studies</i> , 2001, 38, 287-298.	3.7	78
29	Commentary: Disrupting and destabilizing Anglo-American and English-language hegemony in geography1. <i>Social and Cultural Geography</i> , 2005, 6, 1-15.	2.3	78
30	Science fiction or future fact? Exploring imaginative geographies of the new millennium. <i>Progress in Human Geography</i> , 2001, 25, 19-35.	5.6	74
31	The praxis and politics of building urban dashboards. <i>Geoforum</i> , 2016, 77, 93-101.	2.5	71
32	The automatic management of drivers and driving spaces. <i>Geoforum</i> , 2007, 38, 264-275.	2.5	70
33	The New Ruins of <scp>I</scp>reland? Unfinished Estates in the Postâ€™Celtic Tiger Era. <i>International Journal of Urban and Regional Research</i> , 2014, 38, 1069-1080.	2.4	67
34	Post-politics, crisis, and Ireland's â€œghost estatesâ€™™. <i>Political Geography</i> , 2014, 42, 121-133.	2.5	57
35	Living labs and vacancy in the neoliberal city. <i>Cities</i> , 2018, 73, 44-50.	5.6	56
36	How Does Software Make Space? Exploring Some Geographical Dimensions of Pervasive Computing and Software Studies. <i>Environment and Planning A</i> , 2009, 41, 1283-1293.	3.6	53

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37	Software, Objects, and Home Space. <i>Environment and Planning A</i> , 2009, 41, 1344-1365.	3.6	52
38	Sexual citizenship in Belfast, Northern Ireland. <i>Gender, Place, and Culture</i> , 2004, 11, 83-103.	1.4	50
39	Producing "decent girls": governmentality and the moral geographies of sexual conduct in Ireland (1922-1937). <i>Gender, Place, and Culture</i> , 2008, 15, 355-372.	1.4	50
40	Data-Driven, Networked Urbanism. <i>SSRN Electronic Journal</i> , 0, , .	0.4	49
41	From the accidental to articulated smart city: The creation and work of "Smart Dublin". <i>European Urban and Regional Studies</i> , 2019, 26, 349-364.	2.7	48
42	Public geographies through social media. <i>Dialogues in Human Geography</i> , 2013, 3, 56-72.	1.6	47
43	Heterosexism and the Geographies of Everyday Life in Belfast, Northern Ireland. <i>Environment and Planning A</i> , 2003, 35, 489-510.	3.6	44
44	Hackathons, entrepreneurial life and the making of smart cities. <i>Geoforum</i> , 2018, 97, 189-197.	2.5	43
45	Topologies and topographies of Ireland's neoliberal crisis. <i>Space and Polity</i> , 2015, 19, 31-46.	1.8	41
46	The Timescape of Smart Cities. <i>Annals of the American Association of Geographers</i> , 2019, 109, 775-790.	2.2	41
47	The opportunities, challenges and risks of big data for official statistics. <i>Statistical Journal of the IAOS</i> , 2015, 31, 471-481.	0.4	39
48	Citizenship, Justice, and the Right to the Smart City. , 2019, , 1-24.		38
49	The Programmable City. <i>Environment and Planning B: Planning and Design</i> , 2011, 38, 945-951.	1.7	36
50	A smart place to work? Big data systems, labour, control and modern retail stores. <i>New Technology, Work and Employment</i> , 2018, 33, 44-57.	4.0	35
51	The possibilities and limits to dialogue. <i>Dialogues in Human Geography</i> , 2018, 8, 109-123.	1.6	33
52	Key Texts in Human Geography. , 2008, , .		33
53	Fragmented governance, the urban data ecosystem and smart city-regions: the case of Metropolitan Boston. <i>Regional Studies</i> , 2021, 55, 1913-1923.	4.4	29
54	The Practices of Mapping. <i>Cartographica</i> , 2008, 43, 211-215.	0.4	28

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55	On the Margins: Disabled people's experience of employment in Donegal, West Ireland. <i>Disability and Society</i> , 1998, 13, 785-806.	2.2	27
56	Disability activism and the politics of scale. <i>Canadian Geographer / Geographie Canadien</i> , 2003, 47, 97-115.	1.5	26
57	Creating design guidelines for building city dashboards from a user's perspectives. <i>International Journal of Human Computer Studies</i> , 2020, 140, 102429.	5.6	26
58	Funding models for Open Access digital data repositories. <i>Online Information Review</i> , 2015, 39, 664-681.	3.2	25
59	Improving the Veracity of Open and Real-Time Urban Data. <i>Built Environment</i> , 2016, 42, 457-473.	0.8	25
60	Building City Dashboards for Different Types of Users. <i>Journal of Urban Technology</i> , 2021, 28, 289-309.	4.7	25
61	Sexing the city: The sexual production of non-heterosexual space in Belfast, Manchester and San Francisco. <i>City</i> , 2002, 6, 205-218.	1.6	24
62	Planning, Land and Housing in the Digital Data Revolution/The Politics of Digital Transformations of Housing/Digital Innovations, PropTech and Housing – the View from Melbourne/Digital Housing and Renters: Disrupting the Australian Rental Bond System and Tenant Advocacy/Prospects for an Intelligent Planning System/What are the Prospects for a Politically Intelligent Planning System?. <i>Planning Theory and Practice</i> , 2019, 20, 575-603.	1.7	24
63	Solutions and frictions in civic hacking: collaboratively designing and building wait time predictions for an immigration office. <i>Social and Cultural Geography</i> , 2018, 19, 1-20.	2.3	20
64	Planning and 3D Spatial Media: Progress, Prospects, and the Knowledge and Experiences of Local Government Planners in Ireland. <i>Planning Theory and Practice</i> , 2021, 22, 349-367.	1.7	20
65	Smart cities, epistemic communities, advocacy coalitions and the 'last mile' problem. <i>IT - Information Technology</i> , 2017, 59, 275-284.	0.9	19
66	Real-time and archival data visualisation techniques in city dashboards. <i>International Journal of Geographical Information Science</i> , 2020, 34, 344-366.	4.8	19
67	The Real-Time City? Big Data and Smart Urbanism. <i>SSRN Electronic Journal</i> , 0, , .	0.4	18
68	Thinking Critically About and Researching Algorithms. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	18
69	Geography and nursing: convergence in cyberspace?. <i>Nursing Inquiry</i> , 2005, 12, 316-324.	2.1	17
70	Toward a Genuinely Humanizing Smart Urbanism. , 2019, , 193-204.		17
71	Making the 'black box' transparent: publishing and presenting geographic knowledge. <i>Area</i> , 2003, 35, 313-315.	1.6	16
72	Geography's Strategies— . <i>Professional Geographer</i> , 2006, 58, 485-491.	1.8	14

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73	Urban indicators and dashboards: epistemology, contradictions and power/knowledge. <i>Regional Studies, Regional Science</i> , 2015, 2, 43-45.	1.2	14
74	Positivistic Geographies and Spatial Science. , 0, , 20-29.		14
75	Data-driven urbanism. , 2017, , 44-56.		14
76	Urban data and city dashboards. , 2017, , 111-126.		12
77	Battleground geographies and conspiracy theories: a response to. <i>Transactions of the Institute of British Geographers</i> , 2007, 32, 428-434.	2.9	10
78	Exposing the "Second Text"™ of Maps of the Net. <i>Journal of Computer-Mediated Communication</i> , 0, 5, 0-0.	3.3	9
79	EDITORIAL: APPLYING COGNITIVE MAPPING RESEARCH. <i>Journal of Environmental Psychology</i> , 1998, 18, 219-221.	5.1	8
80	Engaging publics: writing as praxis. <i>Cultural Geographies</i> , 2014, 21, 153-157.	1.9	8
81	Big Data and Official Statistics: Opportunities, Challenges and Risks. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	7
82	Contemporary Thought and Practice in Cognitive Mapping Research: An Introduction. <i>Professional Geographer</i> , 1999, 51, 507-510.	1.8	6
83	The creation and circulation of public geographies. <i>Dialogues in Human Geography</i> , 2013, 3, 96-102.	1.6	6
84	Housing in Ireland: From Crisis to Crisis. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	6
85	Understanding Spatial Media. , 2017, , 1-21.		6
86	Conceptualising smart cities. <i>Urban Research and Practice</i> , 2022, 15, 155-159.	2.0	6
87	The Praxis and Politics of Building Urban Dashboards. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
88	Progress and prospects for data-driven coordinated management and emergency response: the case of Ireland. <i>Territory, Politics, Governance</i> , 2023, 11, 174-189.	1.5	5
89	Dashboards and Public Health: The Development, Impacts, and Lessons From the Irish Government COVID-19 Dashboards. <i>American Journal of Public Health</i> , 2022, 112, 896-899.	2.7	5
90	Small Data, Data Infrastructures and Big Data. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	4

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91	From a Single Line of Code to an Entire City: Reframing Thinking on Code and the City. SSRN Electronic Journal, 0, , .	0.4	4
92	Charting the design and implementation of the smart city: the case of citizen-centric bikeshare in Hamilton, Ontario. Urban Geography, 2022, 43, 567-588.	3.0	4
93	Paradoxical spaces of traveller citizenship in contemporary Ireland. Irish Geography, 2007, 40, 128-145.	0.4	3
94	Affective Geovisualisations. , 2011, , 278-280.		3
95	Locative media and data-driven computing experiments. Big Data and Society, 2016, 3, 205395171665216.	4.5	3
96	Can Smart City Data be Used to Create New Official Statistics?. Journal of Official Statistics, 2021, 37, 121-147.	0.4	3
97	Participatory Mapping of Disabled Access. Cartographic Perspectives, 2002, , 44-54.	0.1	3
98	The Tail of the Tiger: Experiences and perceptions of unemployment and inactivity in Donegal. Irish Geography, 2000, 33, 56-73.	0.4	2
99	The editor's role in refereeing: a response to Johnston and Pattie. Area, 2005, 37, 455-456.	1.6	2
100	Improving the Veracity of Open and Real-Time Urban Data. SSRN Electronic Journal, 2015, , .	0.4	2
101	Generalisation in Statistical Mapping. , 0, , 219-230.		2
102	Usability Evaluation of Web Mapping Sites. , 0, , 379-386.		2
103	Net: Geography Fieldwork Frequently Asked Questions. , 2006, , 1175-1202.		2
104	Ireland Now and in the Future. , 0, , 301-308.		2
105	SCG commentary: analysis of submission data, 1999â€“2004. Social and Cultural Geography, 2005, 6, 923-926.	2.3	1
106	Mapping: A New Technology of Space; Geo-Body, from Siam Mapped: A History of the Geo-Body of a Nation. , 2011, , 407-411.		1
107	Space and Spatiality. , 2020, , 321-327.		1
108	FOR OR AGAINST â€˜THE BUSINESS OF BENCHMARKINGâ€™?. International Journal of Urban and Regional Research, 2021, 45, 385.	2.4	1

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109	Smart cities, algorithmic technocracy and new urban technocrats. , 2019, , 199-212.		1
110	Looking at the Present Through the Future: Science-Fiction Urbanism and Contingent and Relational Creativity. , 2009, , 245-254.		1
111	The Diverse Nature of Big Data. SSRN Electronic Journal, 2015, , .	0.4	0
112	Locative Media and Data-Driven Computing Experiments. SSRN Electronic Journal, 2015, , .	0.4	0
113	Undertaking PhD research in human geography in Ireland. Geo Journal, 2015, 80, 239-242.	3.1	0
114	Reflections on the first decade of Dialogues in Human Geography and the road ahead. Dialogues in Human Geography, 2020, 10, 3-8.	1.6	0
115	The Quantified Self. , 2021, , 127-136.		0
116	So More Trumps Better?. , 2021, , 79-84.		0
117	The Nature of Data. , 2021, , 23-30.		0
118	Fighting Fires. , 2021, , 137-142.		0
119	Data Futures. , 2021, , 219-228.		0
120	Open-and-Shut Case. , 2021, , 61-68.		0
121	The Secret Science of Formulas. , 2021, , 95-100.		0
122	Traces and Shadows. , 2021, , 111-120.		0
123	Recommended Life. , 2021, , 121-126.		0
124	The Politics of Building Civic Tech. , 2021, , 69-78.		0
125	Blind Data. , 2021, , 17-22.		0
126	Guinea Pigs. , 2021, , 153-160.		0

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127	Data Theft. , 2021, , 183-186.		0
128	The End of the Data Lifecycle. , 2021, , 101-108.		0
129	How to Lose (and Regain) 3.6 Billion Euros. , 2021, , 45-50.		0
130	Management Through Metrics. , 2021, , 143-152.		0
131	Black Data Matter. , 2021, , 197-204.		0
132	Data Stories. , 2021, , 3-14.		0
133	Security Theatre. , 2021, , 169-174.		0
134	Big Brother is Watching and Controlling You. , 2021, , 161-168.		0
135	Data for the People, by the People. , 2021, , 187-196.		0
136	Harmonizing Data is Hard. , 2021, , 51-60.		0
137	Hustling for Funding. , 2021, , 85-94.		0
138	In Data We Trust. , 2021, , 37-44.		0
139	When a Country Ignores Its Own Data. , 2021, , 175-182.		0
140	Gridlock. , 2021, , 31-36.		0
141	Building 3D and XR City Systems on Multi-Platform Devices. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2022, , 21-39.	0.5	0
142	Hacia un urbanismo inteligente genuinamente humanizador. Futuro Hoy, 2021, 2, 7-13.	0.5	0