

# Mark Deakin

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

2,272  
citations

331670

21  
h-index

233421

45  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Triple, Quadruple and N-Tuple Helices: The RIS3 and EDP of a Higher-Order Policy Model. Triple Helix, 2022, 9, 32-42.	0.8	4
2	Assembling Sustainable Smart City Transitions: An Interdisciplinary Theoretical Perspective. Journal of Urban Technology, 2021, 28, 1-27.	4.7	40
3	Smart City Development: ICT Innovation for Urban Sustainability. Encyclopedia of the UN Sustainable Development Goals, 2020, , 589-605.	0.1	1
4	Smart Cities: The Metrics of Future Internet-Based Developments and Renewable Energies of Urban and Regional Innovation. Journal of Urban Technology, 2020, 27, 59-78.	4.7	5
5	The governance of a smart city food system: The 2015 Milan World Expo. City, Culture and Society, 2019, 16, 5-11.	2.3	3
6	Strategic principles for smart city development: A multiple case study analysis of European best practices. Technological Forecasting and Social Change, 2019, 142, 70-97.	11.6	196
7	Combining co-citation clustering and text-based analysis to reveal the main development paths of smart cities. Technological Forecasting and Social Change, 2019, 142, 56-69.	11.6	119
8	Smart city development in Europe. , 2019, , 135-170.		1
9	Smart city development as an ICT-driven approach to urban sustainability. , 2019, , 19-55.		3
10	Smart City Development: ICT Innovation for Urban Sustainability. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-17.	0.1	2
11	Revealing the main development paths of smart cities. , 2019, , 89-133.		1
12	Smart city development in North America. , 2019, , 171-213.		0
13	The social shaping of smart cities. , 2019, , 215-234.		0
14	The first two decades of research on smart city development. , 2019, , 57-87.		1
15	Moving beyond the smart city utopia. , 2019, , 1-17.		4
16	How to Overcome the Dichotomous Nature of Smart City Research: Proposed Methodology and Results of a Pilot Study. Journal of Urban Technology, 2019, 26, 89-128.	4.7	46
17	Smart City Development: ICT Innovation for Urban Sustainability. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-17.	0.1	4
18	The Embedded Intelligence of Smart Cities. , 2019, , 78-91.		0

#	ARTICLE	IF	CITATIONS
19	Smart Cities and the Internet. , 2019, , 1648-1665.		0
20	Smart cities: Under-gridding the sustainability of city-districts as energy efficient-low carbon zones. Journal of Cleaner Production, 2018, 173, 39-48.	9.3	73
21	Smart-City Development Paths: Insights from the First Two Decades of Research. Green Energy and Technology, 2018, , 403-427.	0.6	14
22	The Embedded Intelligence of Smart Cities. , 2018, , 509-522.		0
23	The First Two Decades of Smart-City Research: A Bibliometric Analysis. Journal of Urban Technology, 2017, 24, 3-27.	4.7	384
24	The Embedded Intelligence of Smart Cities. International Journal of Public Administration in the Digital Age, 2017, 4, 62-74.	0.5	6
25	The place-based impact of built environments: Diabetes, living conditions, homes and neighbourhoods. Indoor and Built Environment, 2016, 25, 495-508.	2.8	1
26	Smart Cities and the Internet. Advances in Environmental Engineering and Green Technologies Book Series, 2015, , 26-43.	0.4	6
27	From The City Of Bits to E-Topia. International Journal of E-Adoption, 2014, 6, 16-33.	1.0	8
28	Smart cities: the state-of-the-art and governance challenge. Triple Helix, 2014, 1, .	0.8	65
29	Sustainable urban development: Use of the environmental assessment methods. Sustainable Cities and Society, 2014, 10, 39-48.	10.4	46
30	Diabetes, built environments and (un)healthy lifestyles. Smart and Sustainable Built Environment, 2013, 2, 311-323.	4.0	6
31	Demonstrating How Urban Morphology Matters: Reaching Beyond the Geometry of Building Design, Construction Systems and Occupational Behaviours and Towards Broader Context-Specific Transformations. Environmental Management and Sustainable Development, 2013, 2, 101.	0.2	4
32	The mass-retrofitting of an energy efficient low carbon dioxide zone. Proceedings of Institution of Civil Engineers: Energy, 2012, 165, 197-208.	0.6	1
33	The case for socially inclusive visioning in the community-based approach to sustainable urban regeneration. Sustainable Cities and Society, 2012, 3, 13-23.	10.4	30
34	Intelligent cities as smart providers: CoPs as organizations for developing integrated models of eGovernment Services. Innovation: the European Journal of Social Science Research, 2012, 25, 115-135.	1.6	22
35	The mass-retrofitting of an energy efficient-low carbon zone: Baselineing the urban regeneration strategy, vision, masterplan and redevelopment scheme. Energy Policy, 2012, 45, 187-200.	8.8	14
36	An Advanced Triple-Helix Network Model for Smart Cities Performance. , 2012, , 1548-1562.		21

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37	Meeting the challenge of learning from what works in the development of sustainable communities. <i>Sustainable Cities and Society</i> , 2011, 1, 244-251.	10.4	11
38	The embedded intelligence of smart cities. <i>Intelligent Buildings International</i> , 2011, 3, 189-197.	2.3	27
39	The Triple-Helix Model of Smart Cities: A Neo-Evolutionary Perspective. <i>Journal of Urban Technology</i> , 2011, 18, 53-63.	4.7	311
40	From intelligent to smart cities. <i>Intelligent Buildings International</i> , 2011, 3, 133-139.	2.3	48
41	The IntelCities Community of Practice: The Capacity-Building, Co-Design, Evaluation, and Monitoring of E-Government Services. <i>Journal of Urban Technology</i> , 2011, 18, 17-38.	4.7	29
42	From intelligent to smart cities. <i>Intelligent Buildings International</i> , 2011, 3, 140-152.	2.3	191
43	SCRAN's Development of a Trans-national Comparator for the Standardisation of E-government Services. <i>Integrated Series on Information Systems</i> , 2010, , 425-446.	0.1	12
44	A Community-Based Approach to Sustainable Urban Regeneration. <i>Journal of Urban Technology</i> , 2009, 16, 91-112.	4.7	38
45	Definitional Components of the UK Sustainable Communities Plan: The Net Effect of a Realignment and Cross-Sectional Representation of the Development and Design. <i>Design Principles and Practices</i> , 2009, 3, 183-196.	0.7	2
46	The IntelCities Community of Practice. , 2009, , 83-104.		15
47	Urban Regeneration and Sustainable Communities: The Role of Networks, Innovation, and Creativity in Building Successful Partnerships. <i>Journal of Urban Technology</i> , 2007, 14, 77-91.	4.7	101
48	eTopia, SUD and ICTs: The Post-human Nature, Embedded Intelligence, Cyborg-self and Agency of Digitally-inclusive Regeneration Platforms. <i>International Journal of the Humanities</i> , 2007, 5, 199-208.	0.0	4
49	Research Led Teaching: a Review of Two Initiatives in Valuing the Link Between Teaching and Research. <i>The Journal for Education in the Built Environment</i> , 2006, 1, 73-93.	0.4	22
50	Citizens' expectations of information cities: implications for urban planning and design. <i>Building Research and Information</i> , 2005, 33, 55-66.	3.9	55
51	Evaluating sustainability: is a philosophical framework enough?. <i>Building Research and Information</i> , 2005, 33, 476-480.	3.9	2
52	Developing Sustainable Communities in Edinburgh's South East Wedge: The Settlement Model and Design Solution. <i>Journal of Urban Design</i> , 2003, 8, 137-148.	1.4	6
53	DEVELOPING SUSTAINABLE COMMUNITIES: THE SETTLEMENT MODEL, DESIGN SOLUTION AND MATTER OF ENVIRONMENTAL ASSESSMENT. <i>Journal of Environmental Assessment Policy and Management</i> , 2003, 05, 551-573.	7.9	5
54	SUSTAINABLE URBAN DEVELOPMENT: THE FRAMEWORK AND DIRECTORY OF ASSESSMENT METHODS. <i>Journal of Environmental Assessment Policy and Management</i> , 2002, 04, 171-197.	7.9	27

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55	The assessment of sustainable urban development. Building Research and Information, 2002, 30, 95-108.	3.9	57
56	A vision and methodology for integrated sustainable urban development: BEQUEST. Building Research and Information, 2002, 30, 83-94.	3.9	83
57	Modelling the Development of Sustainable Communities in Edinburgh's South East Wedge. Planning Practice and Research, 2002, 17, 331-336.	1.7	12
58	Bequest: The framework and directory of assessment methods. International Journal of Life Cycle Assessment, 2001, 6, 373-383.	4.7	22
59	Valuation, appraisal, discounting, obsolescence and depreciation. International Journal of Life Cycle Assessment, 1999, 4, 87.	4.7	21
60	From the City of Bits to E-Topia. , 0, , 124-141.		3
61	From Intelligent to Smart Cities. Advances in Electronic Government, Digital Divide, and Regional Development Book Series, 0, , 84-106.	0.2	11
62	An Advanced Triple-Helix Network Model for Smart Cities Performance. Advances in Environmental Engineering and Green Technologies Book Series, 0, , 59-73.	0.4	24
63	SCRAN. , 0, , 223-240.		2