Mark Deakin

List of Publications by Year
in descending order

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	The First Two Decades of Smart-City Research: A Bibliometric Analysis. Journal of Urban Technology, 2017, 24, 3-27.	4.7	384
2	The Triple-Helix Model of Smart Cities: A Neo-Evolutionary Perspective. Journal of Urban Technology, 2011, 18, 53-63.	4.7	311
3	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
4	From intelligent to smart cities. Intelligent Buildings International, 2011, 3, 140-152.	2.3	191
5	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
6	Urban Regeneration and Sustainable Communities: The Role of Networks, Innovation, and Creativity in Building Successful Partnerships. Journal of Urban Technology, 2007, 14, 77-91.	4.7	101
7	A vision and methodology for integrated sustainable urban development: BEQUEST. Building Research and Information, 2002, 30, 83-94.	3.9	83
8	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
9	Smart cities: the state-of-the-art and governance challenge. Triple Helix, 2014, 1, .	0.8	65
10	The assessment of sustainable urban development. Building Research and Information, 2002, 30, 95-108.	3.9	57
11	Citizens' expectations of information cities: implications for urban planning and design. Building Research and Information, 2005, 33, 55-66.	3.9	55
12	From intelligent to smart cities. Intelligent Buildings International, 2011, 3, 133-139.	2.3	48
13	Sustainable urban development: Use of the environmental assessment methods. Sustainable Cities and Society, 2014, 10, 39-48.	10.4	46
14	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
15	Assembling Sustainable Smart City Transitions: An Interdisciplinary Theoretical Perspective. Journal of Urban Technology, 2021, 28, 1-27.	4.7	40
16	A Community-Based Approach to Sustainable Urban Regeneration. Journal of Urban Technology, 2009, 16, 91-112.	4.7	38
17	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
18	The IntelCities Community of Practice: The Capacity-Building, Co-Design, Evaluation, and Monitoring of E-Government Services. Journal of Urban Technology, 2011, 18, 17-38.	4.7	29

#	ARTICLE	IF	CITATIONS
19	SUSTAINABLE URBAN DEVELOPMENT: THE FRAMEWORK AND DIRECTORY OF ASSESSMENT METHODS. Journal of Environmental Assessment Policy and Management, 2002, 04, 171-197.	7.9	27
20	The embedded intelligence of smart cities. Intelligent Buildings International, 2011, 3, 189-197.	2.3	27
21	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
22	Bequest: The framework and directory of assessment methods. International Journal of Life Cycle Assessment, 2001, 6, 373-383.	4.7	22
23	Research Led Teaching: a Review of Two Initiatives in Valuing the Link Between Teaching and Research. The Journal for Education in the Built Environment, 2006, 1, 73-93.	0.4	22
24	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
25	Valuation, appraisal, discounting, obsolescence and depreciation. International Journal of Life Cycle Assessment, 1999, 4, 87.	4.7	21
26	An Advanced Triple-Helix Network Model for Smart Cities Performance. , 2012, , 1548-1562.		21
27	The IntelCities Community of Practice. , 2009, , 83-104.		15
28	The mass-retrofitting of an energy efficient-low carbon zone: Baselining the urban regeneration strategy, vision, masterplan and redevelopment scheme. Energy Policy, 2012, 45, 187-200.	8.8	14
29	Smart-City Development Paths: Insights from the First Two Decades of Research. Green Energy and Technology, 2018, , 403-427.	0.6	14
30	Modelling the Development of Sustainable Communities in Edinburgh's South East Wedge. Planning Practice and Research, 2002, 17, 331-336.	1.7	12
31	SCRANâ€™s Development of a Trans-national Comparator for the Standardisation of E-government Services. Integrated Series on Information Systems, 2010, , 425-446.	0.1	12
32	Meeting the challenge of learning from what works in the development of sustainable communities. Sustainable Cities and Society, 2011, 1, 244-251.	10.4	11
33	From Intelligent to Smart Cities. Advances in Electronic Government, Digital Divide, and Regional Development Book Series, 0, , 84-106.	0.2	11
34	From The City Of Bits to E-Topia. International Journal of E-Adoption, 2014, 6, 16-33.	1.0	8
35	Developing Sustainable Communities in Edinburgh's South East Wedge: The Settlement Model and Design Solution. Journal of Urban Design, 2003, 8, 137-148.	1.4	6
36	Diabetes, built environments and (un)healthy lifestyles. Smart and Sustainable Built Environment, 2013, 2, 311-323.	4.0	6

#	Article	IF	Citations
37	The Embedded Intelligence of Smart Cities. International Journal of Public Administration in the Digital Age, 2017, 4, 62-74.	0.5	6
38	Smart Cities and the Internet. Advances in Environmental Engineering and Green Technologies Book Series, 2015, , 26-43.	0.4	6
39	DEVELOPING SUSTAINABLE COMMUNITIES: THE SETTLEMENT MODEL, DESIGN SOLUTION AND MATTER OF ENVIRONMENTAL ASSESSMENT. Journal of Environmental Assessment Policy and Management, 2003, 05, 551-573.	7.9	5
40	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
41	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
42	Moving beyond the smart city utopia. , 2019, , 1-17.		4
43	eTopia, SUD and ICTs: The Post-human Nature, Embedded Intelligence, Cyborg-self and Agency of Digitally-inclusive Regeneration Platforms. International Journal of the Humanities, 2007, 5, 199-208.	0.0	4
44	Smart City Development: ICT Innovation for Urban Sustainability. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-17.	0.1	4
45	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
46	The governance of a smart city food system: The 2015 Milan World Expo. City, Culture and Society, 2019, 16, 5-11.	2.3	3
47	Smart city development as an ICT-driven approach to urban sustainability. , 2019, , 19-55.		3
48	From the City of Bits to E-Topia. , 0, , 124-141.		3
49	Evaluating sustainability: is a philosophical framework enough?. Building Research and Information, 2005, 33, 476-480.	3.9	2
50	Smart City Development: ICT Innovation for Urban Sustainability. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-17.	0.1	2
51	Definitional Components of the UK Sustainable Communities Plan: The Net Effect of a Realignment and Cross-Sectional Representation of the Development and Design. Design Principles and Practices, 2009, 3, 183-196.	0.7	2
52	SCRAN. , 0, , 223-240.		2
53	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
54	The place-based impact of built environments: Diabetes, living conditions, homes and neighbourhoods. Indoor and Built Environment, 2016, 25, 495-508.	2.8	1

#	Article	IF	Citations
55	Smart city development in Europe. , 2019, , 135-170.		1
56	Revealing the main development paths of smart cities. , 2019, , 89-133.		1
57	The first two decades of research on smart city development. , 2019, , 57-87.		1
58	Smart City Development: ICT Innovation for Urban Sustainability. Encyclopedia of the UN Sustainable Development Goals, 2020, , 589-605.	0.1	1
59	Smart city development in North America. , 2019, , 171-213.		0
60	The social shaping of smart cities. , 2019, , 215-234.		0
61	The Embedded Intelligence of Smart Cities. , 2018, , 509-522.		0
62	The Embedded Intelligence of Smart Cities. , 2019, , 78-91.		0
63	Smart Cities and the Internet. , 2019, , 1648-1665.		0