The real-time city? Big data and smart urbanism

Citation Report

#	ARTICLE	IF	CITATIONS
1	Small Data, Data Infrastructures and Big Data. SSRN Electronic Journal, 2014, , .	0.4	4
2	Mobile Communication Today and Tomorrow. SSRN Electronic Journal, 2014, , .	0.4	2
3	From a Single Line of Code to an Entire City: Reframing Thinking on Code and the City. SSRN Electronic Journal, 0, , .	0.4	4
4	Big Data, new epistemologies and paradigm shifts. Big Data and Society, 2014, 1, 205395171452848.	2.6	1,240
5	The real-time city? Big data and smart urbanism. Geo Journal, 2014, 79, 1-14.	1.7	1,739
6	Smart cities as corporate storytelling. City, 2014, 18, 307-320.	0.9	645
7	Smart Urbanism. , 0, , .		82
8	A Markov chain dynamic model for trip generation and distribution based on CDR. , 2015, , .		8
9	Tracing postrepresentational visions of the city: representing the unrepresentable Skateworlds of Tyneside. Environment and Planning A, 2015, 47, 1313-1331.	2.1	11
10	Innovating and Exploiting Entrepreneurial Opportunities in Smart Cities: Evidence from Germany. Creativity and Innovation Management, 2015, 24, 601-616.	1.9	61
11	Data-Driven, Networked Urbanism. SSRN Electronic Journal, 0, , .	0.4	49
12	Big Data and Official Statistics: Opportunities, Challenges and Risks. SSRN Electronic Journal, 2015, , .	0.4	7
13	Locative Media and Data-Driven Computing Experiments. SSRN Electronic Journal, 2015, , .	0.4	0
14	Contextual Sensing: Integrating Contextual Information with Human and Technical Geo-Sensor Information for Smart Cities. Sensors, 2015, 15, 17013-17035.	2.1	72
15	Sustainability and Competitiveness in Australian Cities. Sustainability, 2015, 7, 1840-1860.	1.6	23
16	Social Media and the City: Rethinking Urban Socio-Spatial Inequality Using User-Generated Geographic Information. SSRN Electronic Journal, 0, , .	0.4	1
17	DATENSPIEL/ DATAPLAY: From critical awareness to emancipation: four workshops led by artists for the citizens of Athens. Arte Y PolÃticas De Identidad, 2015, 12, 49.	0.0	0
18	The Praxis and Politics of Building Urban Dashboards. SSRN Electronic Journal, 0, , .	0.4	5

#	ARTICLE	IF	CITATIONS
19	Urban Interaction Design: La convergencia de disciplinas hacia una nueva forma de hacer ciudad. Arte Y PolÁticas De Identidad, 0, 12, 31.	0.0	0
20	Smart Sustainable Cities: Definition and Challenges. Advances in Intelligent Systems and Computing, 2015, , 333-349.	0.5	271
21	Memory programmes: the industrial retention of collective life. Cultural Geographies, 2015, 22, 155-175.	1.2	16
22	Big Data for Better Urban Life? â€" An Exploratory Study of Critical Urban Issues in Two Caribbean Cities: Paramaribo (Suriname) and Port of Spain (Trinidad and Tobago). European Journal of Development Research, 2015, 27, 505-522.	1.2	64
23	Educating the smart city: Schooling smart citizens through computational urbanism. Big Data and Society, 2015, 2, 205395171561778.	2.6	35
24	Building a Gamified System for Caputring MOOC Related Data: Smart City Learning Community as its Most Precious Source of Intangible Cultural Heritage. , 2015, , .		5
25	Orchestrating access to smart city services. , 2015, , .		2
26	Open Government: Transforming Data into Value-Added City Services. , 2015, , 199-214.		13
27	Citizenâ€™s Right to the Digital City. , 2015, , .		60
28	Applications of big data to smart cities. Journal of Internet Services and Applications, 2015, 6, .	1.6	555
29	Social networks in smart cities: Comparing evaluation models. , 2015, , .		7
30	Smart cities from scratch? A socio-technical perspective. Cambridge Journal of Regions, Economy and Society, 2015, 8, 43-60.	1.7	147
31	Smart Cities: Definitions, Dimensions, Performance, and Initiatives. Journal of Urban Technology, 2015, 22, 3-21.	2.5	2,093
32	Knowing and governing cities through urban indicators, city benchmarking and real-time dashboards. Regional Studies, Regional Science, 2015, 2, 6-28.	0.7	347
33	Transforming City Governments for Successful Smart Cities. Public Administration and Information Technology, 2015, , .	0.6	59
34	In the name of Development: Power, profit and the datafication of the global South. Geoforum, 2015, 64, 229-237.	1.4	134
35	The role of distance in peri-urban national park use: Who visits them and how far do they travel?. Applied Geography, 2015, 63, 77-88.	1.7	90
36	IBM's smart city as techno-utopian policy mobility. City, 2015, 19, 258-273.	0.9	201

#	ARTICLE	IF	CITATIONS
37	Social media and the city: Rethinking urban socio-spatial inequality using user-generated geographic information. Landscape and Urban Planning, 2015, 142, 198-211.	3.4	260
38	Understanding urban China with open data. Cities, 2015, 47, 53-61.	2.7	76
39	Unplugging: Deconstructing the Smart City. Journal of Urban Technology, 2015, 22, 23-43.	2.5	194
40	New urban utopias of postcolonial India. Dialogues in Human Geography, 2015, 5, 3-22.	0.8	404
41	Developing a critical understanding of smart urbanism?. Urban Studies, 2015, 52, 2105-2116.	2.2	246
42	Geographies of Urban Governance. , 2015, , .		44
43	Big data analytics: a survey. Journal of Big Data, 2015, 2, .	6.9	527
44	Commentary: Persuasive New Worlds: Virtual Technologies and Community Decision-Making. Landscape and Urban Planning, 2015, 142, 132-135.	3.4	9
45	Setting the Scene: The Geographies of Urban Governance. , 2015, , 3-25.		3
46	Geo-Technologies for Spatial Knowledge: Challenges for Inclusive and Sustainable Urban Development. , 2015, , 147-173.		14
47	Big Data and Urban Governance. , 2015, , 175-191.		10
48	A literature survey on smart cities. Science China Information Sciences, 2015, 58, 1-18.	2.7	241
49	Introduction to â€˜Planning Support Systems and Smart Citiesâ€™. Lecture Notes in Geoinformation and Cartography, 2015, , 1-17.	0.5	8
50	Contemporary challenges for data-intensive scientific workflow management systems. , 2015, , .		8
51	Making sense of smart cities: addressing present shortcomings. Cambridge Journal of Regions, Economy and Society, 2015, 8, 131-136.	1.7	568
52	The â€˜actually existing smart cityâ€™. Cambridge Journal of Regions, Economy and Society, 2015, 8, 13-25.	1.7	534
53	Role of big data and predictive analytics. International Journal of Automation and Logistics, 2016, 2, 307.	0.2	21
54	Smart transportation systems (STSs) in critical conditions. , 2016, , 291-322.		2

#	Article	IF	Citations
55	What is the Source of Smart City Value?. International Journal of Electronic Government Research, 2016, 12, 56-76.	0.5	21
56	Smart City Services over a Future Internet Platform Based on Internet of Things and Cloud: The Smart Parking Case. Energies, 2016, 9, 719.	1.6	44
57	A Critical Review of the Big-Data Paradigm. International Journal of Risk and Contingency Management, 2016, 5, 46-59.	0.2	1
58	Stream processing in IoT: foundations, state-of-the-art, and future directions. , 2016, , 145-161.		8
59	Managing Large Amounts of Data Generated by a Smart City Internet of Things Deployment. International Journal on Semantic Web and Information Systems, 2016, 12, 22-42.	2.2	29
60	Binary Classification of Multigranulation Searching Algorithm Based on Probabilistic Decision. Mathematical Problems in Engineering, 2016, 2016, 1-14.	0.6	1
61	Fog Computing: principles, architectures, andÂapplications. , 2016, , 61-75.		318
62	Fundamental Limits of Data Analytics in Sociotechnical Systems. Frontiers in ICT, 2016, 3, .	3.6	8
63	GIS and Transport Modelingâ€"Strengthening the Spatial Perspective. ISPRS International Journal of Geo-Information, 2016, 5, 84.	1.4	42
64	Belgium through the Lens of Rail Travel Requests: Does Geography Still Matter?. ISPRS International Journal of Geo-Information, 2016, 5, 216.	1.4	8
65	How to Study the City on Instagram. PLoS ONE, 2016, 11, e0158161.	1.1	60
66	Data Science and Big Data Computing. , 2016, , .		9
67	Human Aspects of IT for the Aged Population. Healthy and Active Aging. Lecture Notes in Computer Science, 2016, , .	1.0	1
68	Big Data: Issues for an International Political Sociology of Data Practices: Table 1.. International Political Sociology, 2016, 10, 275-296.	1.0	41
69	Mapping Cilento: Using geotagged social media data to characterize tourist flows in southern Italy. Tourism Management, 2016, 57, 295-310.	5.8	163
70	Open Data in Southeast Asia. , 2016, , .		5
71	Mega-Event Mobilities. , 0, , .		3
73	Evaluating Google Trends as a Tool for Integrating the â€˜Smart Healthâ€™ Concept in the Smart Citiesâ€™ Governance in USA. Procedia Engineering, 2016, 162, 585-592.	1.2	16

#	ARTICLE	IF	CITATIONS
74	Small moments in Spatial Big Data: Calculability, authority and interoperability in everyday mobile mapping. Big Data and Society, 2016, 3, 205395171666136.	2.6	27
75	Realtime big data analytics for event detection in highways. , 2016, , .		3
76	A Survey on Real-Time Big Data Analytics: Applications and Tools. , 2016, , .		23
77	Leveraging contact pattern to predict future contact pattern in mobile networks. , 2016, , .		0
78	Towards provisioning of real-time smart city services using clouds. , 2016, , .		2
79	Planning the Smart City in China. , 2016, , .		5
80	Innovative Methods in Media and Communication Research. , 2016, , .		10
81	What Public Transit API Logs Tell Us about Travel Flows. , 2016, , .		7
82	Building understanding of municipal operations centers as smart city' initiatives. , 2016, , .		3
83	Use Cases of Pervasive Artificial Intelligence for Smart Cities Challenges. , 2016, , .		17
84	Point of interest data storage using ontology. , 2016, , .		2
85	What is â€˜Smartâ€™ for Small Island Developing States?. , 2016, , .		6
86	Digital neighborhoods. Journal of Urbanism, 2016, 9, 305-328.	0.6	19
87	Managing a Smart City's Resilience to Ebola: An Ontological Framework. , 2016, , .		4
88	Speculative futures: Cities, data, and governance beyond smart urbanism. Environment and Planning A, 2016, 48, 1691-1708.	2.1	170
89	Real-time WAMI streaming target tracking in fog. Proceedings of SPIE, 2016, , .	0.8	3
90	Understanding Smart Cities as Social Machines. , 2016, , .		18
91	Addressing big data challenges in smart cities: a systematic literature review. Info, 2016, 18, 73-90.	1.2	109

#	ARTICLE	IF	CITATIONS
92	City data dating: Emerging affinities between diverse urban datasets. Information Systems, 2016, 57, 223-240.	2.4	16
93	Urban studies after the age of the city. Urban Studies, 2016, 53, 1523-1541.	2.2	39
94	Introduction: Thinking through the politics of the smart city. Urban Geography, 2016, 37, 485-493.	1.7	71
95	Revealing the relationship between spatio-temporal distribution of population and urban function with social media data. Geo Journal, 2016, 81, 919-935.	1.7	38
96	Sipresk: A Big Data Analytic Platform for Smart Transportation. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 419-430.	0.2	23
97	Flood monitoring in smart cities based on fuzzy logic about urban open data. , 2016, , .		4
99	Morocco in the era of eco-urbanism. Smart and Sustainable Built Environment, 2016, 5, 272-288.	2.2	3
100	What makes a city â€˜smartâ€™?. International Journal of Architectural Computing, 2016, 14, 358-371.	0.9	30
101	Urban enterprise: A review of Smart City frameworks from an Enterprise Architecture perspective. , 2016, , .		18
102	Bi-directional interactions between users and cognitive buildings by means of smartphone app. , 2016, , .		17
103	Data and the City. , 2016, , .		32
104	A Unified Approach to Data Modeling and Management in Big Data Era. , 2016, , 95-116.		4
105	Urban Big Data and the Development of City Intelligence. Engineering, 2016, 2, 171-178.	3.2	95
106	Evidence and future potential of mobile phone data for disease disaster management. Geoforum, 2016, 75, 253-264.	1.4	56
107	Perspectives on the Role of Geo-Technologies for Addressing Contemporary Urban Issues: Implications for IDS. European Journal of Development Research, 2016, 28, 154-166.	1.2	10
108	Internet Science. Lecture Notes in Computer Science, 2016, , .	1.0	2
109	Transformations of urban studies and planning in the big/open data era: a review. International Journal of Image and Data Fusion, 2016, 7, 295-308.	0.8	25
110	Open Source Initiatives and Frameworks Addressing Distributed Real-Time Data Analytics. , 2016, , .		7

#	Article	IF	Citations
111	Digital Transformation and Global Society. Communications in Computer and Information Science, 2016, , .	0.4	12
112	How smart is smart? Theoretical and empirical considerations on implementing smart city objectives â€" a case study of Dutch railway station areas. Innovation: the European Journal of Social Science Research, 2016, 29, 424-441.	0.9	29
113	Internet of Vehicles: Motivation, Layered Architecture, Network Model, Challenges, and Future Aspects. IEEE Access, 2016, 4, 5356-5373.	2.6	519
114	Real-time bus passenger flow statistics scheme based on light-sensitive wireless sensor network. , 2016, , .		2
115	The use of information tecnologies in the context of smart cities in large cities: The lisbon case study. , 2016, , .		0
116	Big Data Analytics. , 2016, , 13-52.		9
117	Mobile Computing, Internet of Things, and Big Data for Urban Informatics. , 2016, , .		3
118	Privacy concerns in smart cities. Government Information Quarterly, 2016, 33, 472-480.	4.0	292
119	How Twitter reveals Cities within Cities. , 2016, , .		1
120	Towards Minimal Tardiness of Data-Intensive Applications in Heterogeneous Networks. , 2016, , .		5
121	Big data applications in smart cities. , 2016, , .		20
122	The ethics of smart cities and urban science. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20160115.	1.6	209
123	The praxis and politics of building urban dashboards. Geoforum, 2016, 77, 93-101.	1.4	71
124	Measuring urban sustainability and liveability performance: the City Analysis Methodology. International Journal of Complexity in Applied Science and Technology, 2016, 1, 86.	0.4	35
125	Practicing, materialising and contesting environmental data. Big Data and Society, 2016, 3, 205395171667339.	2.6	36
126	The role of big data in smart city. International Journal of Information Management, 2016, 36, 748-758.	10.5	763
127	Smart tourism destinations: ecosystems for tourism destination competitiveness. International Journal of Tourism Cities, 2016, 2, 108-124.	1.2	381
128	Experiences of accessing CCTV data: The urban topologies of subject access requests. Urban Studies, 2016, 53, 2885-2900.	2.2	8

#	ARTICLE	IF	CITATIONS
129	How smart cities transform operations models: a new research agenda for operations management in the digital economy. Production Planning and Control, 2016, 27, 514-528.	5.8	115
130	Non-intrusive Monitoring of Stream Processing Applications. , 2016, , .		1
131	An overview of smart city in China. China Communications, 2016, 13, 203-211.	2.0	57
132	Smart contradictions: The politics of making Barcelona a Self-sufficient city. European Urban and Regional Studies, 2016, 23, 816-830.	1.8	158
133	Developing online learning resources: Big data, social networks, and cloud computing to support pervasive knowledge. Education and Information Technologies, 2016, 21, 1663-1677.	3.5	105
134	Smart City Research. Social Science Computer Review, 2016, 34, 647-656.	2.6	120
135	Social geographies II. Progress in Human Geography, 2016, 40, 846-855.	3.3	39
136	The empty rhetoric of the smart city: from digital inclusion to economic promotion in Philadelphia. Urban Geography, 2016, 37, 535-553.	1.7	169
137	Exploring the â€˜New Urban Worldâ€™. Annals of Regional Science, 2016, 56, 591-596.	1.0	2
138	Geo-EEG: Towards the Use of EEG in the Study of Urban Behaviour. Applied Spatial Analysis and Policy, 2016, 9, 191-212.	1.0	62
139	Technologies of austerity urbanism: the â€œsmart cityâ€•agenda in Italy (2011â€"2013). Urban Geography, 2016, 37, 514-534.	1.7	76
140	Political computational thinking: policy networks, digital governance and â€˜learning to codeâ€™. Critical Policy Studies, 2016, 10, 39-58.	1.4	55
141	SinoGrids: a practice for open urban data in China. Cartography and Geographic Information Science, 2016, 43, 379-392.	1.4	14
142	Anticipatory logics of the smart cityâ€™s global imaginary. Urban Geography, 2016, 37, 572-589.	1.7	79
143	Smart City Implementation Through Shared Vision of Social Innovation for Environmental Sustainability. Social Science Computer Review, 2016, 34, 757-773.	2.6	57
144	Factors of vulnerability: How large-scale land acquisitions take advantage of local and national weaknesses in Sierra Leone. Land Use Policy, 2016, 50, 328-340.	2.5	37
145	Do Smart Cities Invest in Smarter Policies? Learning From the Past, Planning for the Future. Social Science Computer Review, 2016, 34, 657-672.	2.6	43
146	Geographies of media and communication I. Progress in Human Geography, 2017, 41, 365-374.	3.3	39

#	Article	IF	Citations
147	Computing brains: learning algorithms and neurocomputation in the smart city. Information, Communication and Society, 2017, 20, 81-99.	2.6	38
148	Geographic information science III. Progress in Human Geography, 2017, 41, 657-666.	3.3	20
149	Publicising Food: Big Data, Precision Agriculture, and Coâ€Experimental Techniques of Addition. Sociologia Ruralis, 2017, 57, 135-154.	1.8	160
150	Taming wicked civic challenges with an innovative crowd. Business Horizons, 2017, 60, 167-177.	3.4	20
151	Shaking for innovation: The (re)building of a (smart) city in a post disaster environment. Cities, 2017, 63, 41-50.	2.7	49
152	A semi-Markov model for post-earthquake emergency response in a smart city. Control Theory and Technology, 2017, 15, 13-25.	1.0	19
153	Big Data, Technical Communication, and the Smart City. Journal of Business and Technical Communication, 2017, 31, 168-187.	1.4	35
154	Smart sustainable cities of the future: An extensive interdisciplinary literature review. Sustainable Cities and Society, 2017, 31, 183-212.	5.1	866
155	What gets measured gets what? The work of cycling indicators in a local government initiative. New Zealand Geographer, 2017, 73, 109-118.	0.4	1
156	Why data for a political-industrial ecology of cities?. Geoforum, 2017, 85, 381-391.	1.4	21
157	A model for the analysis of data-driven innovation and value generation in smart cities' ecosystems. Cities, 2017, 64, 47-53.	2.7	136
158	An investigation of IBM's Smarter Cites Challenge: What do participating cities want?. Cities, 2017, 63, 70-80.	2.7	88
159	Next-Generation Big Data Analytics: State of the Art, Challenges, and Future Research Topics. IEEE Transactions on Industrial Informatics, 2017, 13, 1891-1899.	7.2	290
160	The Quadruple Innovation Helix Nexus. , 2017, , .		20
161	Smart Cities and the Quadruple Helix Innovation Systems Conceptual Framework: The Case of Portugal. , 2017, , 211-244.		21
162	Crowdsourcing Processes for Citizen-Driven Governance. Springer Tracts in Civil Engineering, 2017, , 57-77.	0.3	9
163	Ambassadors of knowledge sharing. International Journal of Contemporary Hospitality Management, 2017, 29, 690-708.	5.3	76
164	Societal Geo-innovation. Lecture Notes in Geoinformation and Cartography, 2017, , .	0.5	3

#	Article	IF	Citations
165	*FixMyStreet* Brussels: Socio-Demographic Inequality in Crowdsourced Civic Participation. Journal of Urban Technology, 2017, 24, 65-87.	2.5	52
166	From Cloud to Fog Computing: A Review and a Conceptual Live VM Migration Framework. IEEE Access, 2017, 5, 8284-8300.	2.6	248
167	Big data analytics for mitigating carbon emissions in smart cities: opportunities and challenges. European Planning Studies, 2017, 25, 941-957.	1.6	99
168	Understanding Smart Cities: A Tool for Smart Government or an Industrial Trick?. Public Administration and Information Technology, 2017, , .	0.6	108
169	Big Sensor Data Systems for Smart Cities. IEEE Internet of Things Journal, 2017, 4, 1259-1271.	5.5	81
170	Increasing smart city competitiveness and sustainability through managing structural capital. Journal of Intellectual Capital, 2017, 18, 693-707.	3.1	42
171	In Search for the Value of Connectivity: Accountable Citizens Fostering Accountable Governance via Connectivity: The Case of Environmental Health Policies. , 2017, , .		1
172	Designing with Data for Urban Resilience. Lecture Notes in Geoinformation and Cartography, 2017, , 113-133.	0.5	1
173	Creating smarter cities: Considerations for selecting online participatory tools. Cities, 2017, 67, 21-30.	2.7	81
174	Making (in) the smart city: The emergence of makerspaces. Telematics and Informatics, 2017, 34, 1143-1152.	3.5	90
175	ICT of the new wave of computing for sustainable urban forms: Their big data and context-aware augmented typologies and design concepts. Sustainable Cities and Society, 2017, 32, 449-474.	5.1	118
176	The Smart City Market. Public Administration and Information Technology, 2017, , 187-213.	0.6	1
178	Adaptive Planning for Reducing Negative Impacts of Climate Change in Case of Hungarian Cities. Progress in IS, 2017, , 205-223.	0.5	3
179	Assessment Methodology in Smart Cities Based on Public Value. , 2017, , .		4
180	Contemporary Production and Urban Change: The Case of Milan. Journal of Urban Technology, 2017, 24, 27-45.	2.5	25
181	Urban informatics for social good. , 2017, , .		3
182	Autonomous Shared Mobility-On-Demand: Melbourne Pilot Simulation Study. Transportation Research Procedia, 2017, 22, 285-296.	0.8	78
183	Smart health: Big data enabled health paradigm within smart cities. Expert Systems With Applications, 2017, 87, 370-383.	4.4	249

#	ARTICLE	IF	CITATIONS
184	Urban Operating Systems: Diagramming the City. International Journal of Urban and Regional Research, 2017, 41, 84-103.	1.2	53
185	The urban geographical imagination in the age of Big Data. Big Data and Society, 2017, 4, 205395171666512.	2.6	30
186	Cloud of Things: Optimizing smart city services. , 2017, , .		19
187	Intensifying or transforming sustainable cities? Fragmented logics of urban environmentalism. Local Environment, 2017, 22, 8-22.	1.1	42
188	A Semantic Notification Approach for IoT-Based Sensory Data. , 2017, , .		0
189	On alternative smart cities. City, 2017, 21, 312-328.	0.9	159
190	Fragile growth coalitions or powerful contestations? Cancelled Olympic bids in Boston and Hamburg. Environment and Planning A, 2017, 49, 1887-1904.	2.1	37
191	How to Become a Smart City?. , 2017, , .		4
192	Augmented Reality Lenses for Smart City Data: The Case of Building Permits. Advances in Intelligent Systems and Computing, 2017, , 521-527.	0.5	7
193	ISO-Standardized Smart City Platform Architecture and Dashboard. IEEE Pervasive Computing, 2017, 16, 35-43.	1.1	40
194	Big Data and security policies: Towards a framework for regulating the phases of analytics and use of Big Data. Computer Law and Security Review, 2017, 33, 309-323.	1.3	41
195	The First Two Decades of Smart-City Research: A Bibliometric Analysis. Journal of Urban Technology, 2017, 24, 3-27.	2.5	384
196	A Hierarchical Data Transmission Framework for Industrial Wireless Sensor and Actuator Networks. IEEE Transactions on Industrial Informatics, 2017, 13, 2019-2029.	7.2	36
197	Accounting, accountability, social media and big data: revolution or hype?. Accounting, Auditing and Accountability Journal, 2017, 30, 762-776.	2.6	139
198	Wireless big data: transforming heterogeneous networks to smart networks. Journal of Communications and Information Networks, 2017, 2, 19-32.	3.5	43
200	Tweets of surveillance: Traffic, Twitter, and securitization in Beirut, Lebanon. Anthropological Theory, 2017, 17, 322-337.	1.9	15
201	Benchmarking real-time vehicle data streaming models for a smart city. Information Systems, 2017, 72, 62-76.	2.4	24
202	IoT based smart home: Security challenges, security requirements and solutions. , 2017, , .		61

#	Article	IF	Citations
203	Guiding cities to pursue a smart mobility paradigm: An example from vehicle routing guidance and its traffic and operational effects. Research in Transportation Economics, 2017, 65, 24-33.	2.2	36
204	Big Data for Context Aware Computing â€" Perspectives and Challenges. Big Data Research, 2017, 10, 33-43.	2.6	38
205	Planning Deficiencies and Telecommunication Infrastructure. Disp, 2017, 53, 43-57.	0.8	7
206	Modelling information curation platform to improve efficiencies of smart public services. Spatial Information Research, 2017, 25, 735-747.	1.3	1
207	Conceptual Model of Complex Multi-agent System Smart City 4.0. Lecture Notes in Computer Science, 2017, , 215-226.	1.0	5
208	Exploring the role of civilizational competences for smart citiesâ€™ development. Transforming Government: People, Process and Policy, 2017, 11, 377-392.	1.3	19
209	The future of Big Data in facilities management: opportunities and challenges. Facilities, 2017, 35, 725-745.	0.8	45
210	The Limits of the Smart Sustainable City. , 2017, , .		20
211	Smart urban planning using Big Data analytics to contend with the interoperability in Internet of Things. Future Generation Computer Systems, 2017, 77, 65-76.	4.9	89
212	Application of multiple change point detection methods to large urban telecommunication networks. , 2017, , .		2
213	SmartCityWare: A Service-Oriented Middleware for Cloud and Fog Enabled Smart City Services. IEEE Access, 2017, 5, 17576-17588.	2.6	112
215	Consuming water smartly: the significance of sociocultural differences to water-saving initiatives. Local Environment, 2017, 22, 1237-1251.	1.1	24
217	Managing flows during mega-events: taking account of internal and external flows in public order policing operations. Global Crime, 2017, 18, 176-197.	0.9	6
219	Custom Hardware Versus Cloud Computing in Big Data. Advanced Information and Knowledge Processing, 2017, , 175-193.	0.2	2
220	A survey paper on big data analytics. , 2017, , .		29
221	Algorhythmic governance: Regulating the â€˜heartbeatâ€™ of a city using the Internet of Things. Big Data and Society, 2017, 4, 205395171774241.	2.6	81
222	Smart cities, epistemic communities, advocacy coalitions and the `last mile' problem. IT - Information Technology, 2017, 59, 275-284.	0.6	19
223	The citizen in the smart city. How the smart city could transform citizenship. IT - Information Technology, 2017, 59, 263-273.	0.6	37

#	Article	IF	Citations
224	Elastic urban video surveillance system using edge computing. , 2017, , .		37
225	Determination of the level of service and customer crowding for electric charging stations through fuzzy models and simulation techniques. Applied Energy, 2017, 208, 97-107.	5.1	25
226	Urbanscope: A Lens to Observe Language Mix in Cities. American Behavioral Scientist, 2017, 61, 774-793.	2.3	7
227	More bark than bytes? Reflections on 21+ years of geocomputation. Environment and Planning B: Urban Analytics and City Science, 2017, 44, 598-617.	1.0	20
228	Community-based participatory research for the study of air pollution: a review of motivations, approaches, and outcomes. Environmental Monitoring and Assessment, 2017, 189, 378.	1.3	75
229	Sampling density and frequency as data quality determinants in smart grids. , 2017, , .		1
230	Camera Placement in Smart Cities for Maximizing Weighted Coverage With Budget Limit. IEEE Sensors Journal, 2017, 17, 7694-7703.	2.4	19
231	Fruit Are Heavy. , 2017, , .		42
232	Big Data and Smart (Equitable) Cities. Springer Geography, 2017, , 517-542.	0.3	4
233	Advances in Mobile Cloud Computing and Big Data in the 5G Era. Studies in Big Data, 2017, , .	0.8	17
234	Constructing the sustainable city: examining the role of sustainability in the â€˜smart cityâ€™ discourse. Journal of Environmental Policy and Planning, 2017, 19, 423-437.	1.5	112
235	Improving new product development using big data: a case study of an electronics company. R and D Management, 2017, 47, 570-582.	3.0	63
236	Smart subjects for a Smart Nation? Governing (smart)mentalities in Singapore. Urban Studies, 2017, 54, 3101-3118.	2.2	83
237	Seeing Cities Through Big Data. Springer Geography, 2017, , .	0.3	40
238	The effect of ICT use and capability on knowledge-based cities. Cities, 2017, 60, 272-280.	2.7	52
239	Management of urban land expansion in China through intensity assessment: A big data perspective. Journal of Cleaner Production, 2017, 153, 637-647.	4.6	50
240	Handling Big Data in the Era of Internet of Things (IoT). Studies in Big Data, 2017, , 3-22.	0.8	12
241	Smart City Surveillance in Fog Computing. Studies in Big Data, 2017, , 203-226.	0.8	18

#	ARTICLE	IF	CITATIONS
242	From Numerical Model to Computational Intelligence: The Digital Transition of Urban Energy System. Energy Procedia, 2017, 143, 884-890.	1.8	21
243	Implementation of a geographic information system with big data environment on common data model. , 2017, , .		8
244	Twitter in Place Examining Seoulâ€™s Gwanghwamun Plaza through Social Media Activism. Digital Culture & Society, 2017, 3, 99-122.	0.1	3
246	Improving the vitality and viability of the UK High Street by 2020. Journal of Place Management and Development, 2017, 10, 310-348.	0.7	41
247	Developing online illustrative and participatory tools for urban planning: towards open innovation and co-production through citizen engagement. International Journal of Services, Technology and Management, 2017, 23, 445.	0.1	5
248	Time-Constrained Big Data Transfer for SDN-Enabled Smart City. , 2017, 55, 44-50.		24
249	Small data and sustainable development â€” Individuals at the center of data-driven societies. , 2017, , .		4
250	Zenith: Utility-Aware Resource Allocation for Edge Computing. , 2017, , .		126
252	Building Information Modeling (BIM) Enabled Facilities Management Using Hadoop Architecture. , 2017, , .		10
253	The core enabling technologies of big data analytics and context-aware computing for smart sustainable cities: a review and synthesis. Journal of Big Data, 2017, 4, .	6.9	70
254	Parades Aiding System (PAR.AID.S): Intelligent Management of Carnival Parades. , 2017, , .		3
256	Crowd-sensing our Smart Cities: a Platform for Noise Monitoring and Acoustic Urban Planning. Journal of Communications Software and Systems, 2017, 13, 53.	0.6	40
257	What is an online community? A new definition based around commitment, connection, reciprocity, interaction, agency, and consequences. International Journal of Web Based Communities, 2017, 13, 118.	0.2	11
259	Quality of Crowdsourced Data on Urban Morphologyâ€”The Human Influence Experiment (HUMINEX). Urban Science, 2017, 1, 15.	1.1	67
260	A service-oriented middleware for cloud of things and fog computing supporting smart city applications. , 2017, , .		19
261	Exploring the Politico-Cultural Dimensions for Development of Smart Cities in India. International Review for Spatial Planning and Sustainable Development, 2017, 5, 79-99.	0.6	17
262	The smart city: challenges for the civil engineering sector. Proceedings of the Institution of Civil Engineers - Smart Infrastructure and Construction, 2017, 170, 90-98.	1.1	7
263	Exploring the potential of open big data from ticketing websites to characterize travel patterns within the Chinese high-speed rail system. PLoS ONE, 2017, 12, e0178023.	1.1	19

#	ARTICLE	IF	CITATIONS
264	Briefing: High-performance computing for city-scale modelling and simulations. Proceedings of the Institution of Civil Engineers - Smart Infrastructure and Construction, 2017, 170, 80-85.	1.1	1
265	Research on Smart Park Information System Design Based on Wireless Internet of Things. International Journal of Online Engineering, 2017, 13, 134.	0.5	2
266	A Big Data Framework for Urban Noise Analysis and Management in Smart Cities. Acta Acustica United With Acustica, 2017, 103, 552-560.	0.8	12
267	Smart Cities and the Idea of Smartness in Urban Development â€" A Critical Review. IOP Conference Series: Materials Science and Engineering, 2017, 245, 082008.	0.3	14
268	Leveraging Big Data Tools and Technologies: Addressing the Challenges of the Water Quality Sector. Sustainability, 2017, 9, 2160.	1.6	35
269	Citizen e-Participation in Urban Planning. International Journal of E-Planning Research, 2017, 6, 1-18.	3.0	12
270	Smart Cities, Big Data, and Sustainability Union. Big Data and Cognitive Computing, 2017, 1, 4.	2.9	22
271	Do Privacy Issues Matter in Citizen Participation? An Experiment in the Context of Smart City Apps. SSRN Electronic Journal, 0, , .	0.4	0
272	Human Dynamics Research in Smart and Connected Communities. Human Dynamics in Smart Cities, 2018, , .	0.2	11
273	Outlook and Next Steps: From Human Dynamics to Smart and Connected Communities. Human Dynamics in Smart Cities, 2018, , 235-245.	0.2	2
274	Towards sustainable smart cities: A review of trends, architectures, components, and open challenges in smart cities. Sustainable Cities and Society, 2018, 38, 697-713.	5.1	1,020
275	Applications of Machine Learning Methods to Predict Readmission and Length-of-Stay for Homeless Families: The Case of Win Shelters in New York City. Journal of Technology in Human Services, 2018, 36, 89-104.	0.9	23
276	Governing urban accessibility: moving beyond transport and mobility. Applied Mobilities, 2018, 3, 8-33.	0.6	16
277	The Contribution of Digital Sociology to the Investigation of Air Pollution. , 2018, , 621-636.		2
278	Conceptual, Theoretical, Disciplinary, and Discursive Foundations: A Multidimensional Framework. Urban Book Series, 2018, , 39-131.	0.3	3
279	Big Data Analytics and Context-Aware Computing: Core Enabling Technologies, Techniques, Processes, and Systems. Urban Book Series, 2018, , 133-188.	0.3	3
280	Data Science for Urban Sustainability: Data Mining and Data-Analytic Thinking in the Next Wave of City Analytics. Urban Book Series, 2018, , 189-246.	0.3	6
281	Unprecedented Innovations in Sustainable Urban Planning: Novel Analytical Solutions and Data-Driven Decision-Making Processes. Urban Book Series, 2018, , 247-296.	0.3	2

#	ARTICLE	IF	CITATIONS
282	Sustainable Urban Forms: Time to Smarten up with Big Data Analytics and Contextâ€"Aware Computing for Sustainability. Urban Book Series, 2018, , 371-417.	0.3	11
283	Big Data Analytics and Context-Aware Computing: Characteristics, Commonalities, Differences, Applications, and Challenges. Urban Book Series, 2018, , 481-533.	0.3	0
284	A survey on big data stream processing in SDN supported cloud environment. , 2018, , .		7
285	A synthetic approach to the delimitation of the Prague Metropolitan Area. Journal of Maps, 2018, 14, 26-33.	1.0	9
286	Platform economies and urban planning: Airbnb and regulated deregulation in London. Urban Studies, 2018, 55, 3353-3368.	2.2	150
287	Centralization or decentralization? A review on the effects of information and communication technology on urban spatial structure. Cities, 2018, 78, 194-205.	2.7	52
288	The Political Premises of Contemporary Urban Concepts: The Global City, the Sustainable City, the Resilient City, the Creative City, and the Smart City. Planning Theory and Practice, 2018, 19, 160-179.	0.8	76
289	Potential pitfalls of smart city development: A study on parking mobile applications (apps) in Hong Kong. Telematics and Informatics, 2018, 35, 1580-1592.	3.5	23
291	Cybersecurity System: An Essential Pillar of Smart Cities. Computer Communications and Networks, 2018, , 25-50.	0.8	10
292	An enhanced framework for multimedia data: Green transmission and portrayal for smart traffic system. Computers and Electrical Engineering, 2018, 67, 291-308.	3.0	22
293	Product service system innovation in the smart city. International Journal of Entrepreneurship and Innovation, 2018, 19, 46-55.	1.4	14
294	Twitter information for contributing to the strategic digital city: Towards citizens as co-managers. Telematics and Informatics, 2018, 35, 1082-1096.	3.5	18
295	Citizen-centered big data analysis-driven governance intelligence framework for smart cities. Telecommunications Policy, 2018, 42, 881-896.	2.6	67
296	Roadmaps to utopia: Tales of the smart city. Urban Studies, 2018, 55, 3385-3403.	2.2	63
297	Smart governance: Opportunities for technologically-mediated citizen co-production. Information Polity, 2018, 23, 95-110.	0.5	83
298	Investigating the information security management role in smart city organisations. World Journal of Entrepreneurship, Management and Sustainable Development, 2018, 14, 86-98.	0.6	13
299	Towards a Sedimentology of Information Infrastructures: a Geological Approach for Understanding the City. Philosophy and Technology, 2018, 31, 455-472.	2.6	4
300	Data doxa: The affective consequences of data practices. Big Data and Society, 2018, 5, 205539517775155.	2.6	68

#	Article	IF	Citations
301	Improving journeys by opening data: the case of Transport for London (TfL). Bottom Line: Managing Library Finances, 2018, 31, 2-15.	3.1	20
302	The ideological alignment of smart urbanism in Singapore: Critical reflections on a political paradox. Urban Studies, 2018, 55, 679-701.	2.2	84
303	Emergence of Big Data Research in Operations Management, Information Systems, and Healthcare: Past Contributions and Future Roadmap. Production and Operations Management, 2018, 27, 1724-1735.	2.1	159
304	IoT technologiesfor smart cities. IET Networks, 2018, 7, 1-13.	1.1	152
305	The IoT for smart sustainable cities of the future: An analytical framework for sensor-based big data applications for environmental sustainability. Sustainable Cities and Society, 2018, 38, 230-253.	5.1	471
306	Data-driven generation of spatio-temporal routines in human mobility. Data Mining and Knowledge Discovery, 2018, 32, 787-829.	2.4	79
307	The politics of rapid urban transformation. Current Opinion in Environmental Sustainability, 2018, 31, 16-22.	3.1	41
308	Global science for city policy. Science, 2018, 359, 165-166.	6.0	36
310	The Smart City Concept: A Review Concerning Sustainable Risk Management. Strategies for Sustainability, 2018, , 235-249.	0.2	2
311	Communication as a Tool for Expanding Social Participation: The Case of the Rio Operations Center. World Sustainability Series, 2018, , 521-537.	0.3	3
312	Scenarios for Applying Big Data in Boosting Construction: A Review. , 2018, , 1299-1306.		2
313	CrimeTelescope: crime hotspot prediction based on urban and social media data fusion. World Wide Web, 2018, 21, 1323-1347.	2.7	50
314	Datapolis: A Public Governance Perspective on â€œSmart Citiesâ€• Perspectives on Public Management and Governance, 2018, 1, 195-206.	1.0	58
315	Opening GIScience: A process-based approach. International Journal of Geographical Information Science, 2018, 32, 1911-1926.	2.2	11
316	Silk Road: A Framework for Distributed Collaborative Simulation. Journal of Information Processing, 2018, 26, 237-246.	0.3	0
317	Amplifying Quiet Voices. ACM Transactions on Computer-Human Interaction, 2018, 25, 1-34.	4.6	45
318	Constructing a universal logic of urban control?. City, 2018, 22, 298-307.	0.9	21
319	Towards a critique of cybernetic urbanism: The smart city and the society of control. Planning Theory, 2018, 17, 8-30.	1.8	146

#	ARTICLE	IF	CITATIONS
320	Exploring participatory visions of smart transport in Milton Keynes. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2018, 171, 204-210.	0.4	4
321	Solutions and frictions in civic hacking: collaboratively designing and building wait time predictions for an immigration office. Social and Cultural Geography, 2018, 19, 1-20.	1.6	20
322	Feminist geographies of digital work. Progress in Human Geography, 2018, 42, 244-263.	3.3	85
323	Digital turn, digital geographies?. Progress in Human Geography, 2018, 42, 25-43.	3.3	406
324	â€˜The global assemblage of digital flowâ€™. Progress in Human Geography, 2018, 42, 225-243.	3.3	63
325	Urban geography III. Progress in Human Geography, 2018, 42, 425-435.	3.3	49
326	Prototyping sustainable mobility practices: user-generated data in the smart city. Technology Analysis and Strategic Management, 2018, 30, 144-157.	2.0	19
327	Critical Data, Critical Technology in Theory and Practice. Professional Geographer, 2018, 70, 126-128.	1.0	15
328	City approaches to smart city evaluation and reporting: case studies in the United Kingdom. Urban Research and Practice, 2018, 11, 159-179.	1.2	47
329	Big data and smart cities: a public sector organizational learning perspective. Information Systems and E-Business Management, 2018, 16, 601-625.	2.2	27
330	Smart Cities and M3: Rapid Research, Meaningful Metrics and Co-Design. Systemic Practice and Action Research, 2018, 31, 27-53.	1.0	13
331	Big Data Revolution: Is It a Business Disruption?. Springer Proceedings in Business and Economics, 2018, , 79-91.	0.3	0
333	Exploring public space through social media: an exploratory case study on the High Line New York City. Urban Design International, 2018, 23, 69-85.	1.3	23
334	Big Data sources and methods for social and economic analyses. Technological Forecasting and Social Change, 2018, 130, 99-113.	6.2	194
335	Planning support systems for smart cities. City, Culture and Society, 2018, 12, 13-24.	1.1	100
336	Unpacking a citizen self-tracking device: Smartness and idiocy in the accumulation of cycling mobility data. Environment and Planning D: Society and Space, 2018, 36, 294-312.	2.3	29
337	Indian smart cities and cleaner production initiatives â€“ Integrated framework and recommendations. Journal of Cleaner Production, 2018, 172, 3351-3366.	4.6	64
338	Using data to advance service: managerial issues and theoretical implications from action research. Journal of Service Theory and Practice, 2018, 28, 99-128.	1.9	48

#	Article	IF	Citations
339	Policing in the Era of Big Data. Annual Review of Criminology, 2018, 1, 401-419.	2.1	39
340	Exposing smart cities and eco-cities: Frankenstein urbanism and the sustainability challenges of the experimental city. Environment and Planning A, 2018, 50, 73-92.	2.1	172
341	Technology and organised crime in the smart city: an ethnographic study of the illicit drug trade. City, Territory and Architecture, 2018, 5, .	0.6	11
342	The Role of Smart Technologies to Support Citizen Engagement and Decision Making. International Journal of Electronic Government Research, 2018, 14, 1-17.	0.5	14
343	Ethical Analyses of Smart City Applications. Urban Science, 2018, 2, 96.	1.1	20
344	Toward Cognitive Data Analysis with Big Data Environment. , 2018, , .		4
345	Understanding Urban Spatio-Temporal Usage Patterns Using Matrix Tensor Factorization. , 2018, , .		3
346	Audio augmented reality in public transport for exploring tourist sites. , 2018, , .		6
347	Classification of Big Data: Machine Learning Problems and Challenges in Network Intrusion Prediction. International Journal of Engineering and Technology(UAE), 2018, 7, 1189.	0.2	1
348	Capturing the Sounds of an Urban Greenspace. SSRN Electronic Journal, 2018, , .	0.4	0
349	Sensemaking of complex sociotechnical systems. , 2018, , .		3
350	Using Fuzzy Geoparticipation Methods to Optimize the Spatial Development Process in a Smart City. , 2018, , .		6
351	A Microservices Architecture for Distributed Complex Event Processing in Smart Cities. , 2018, , .		1
352	IoT and Data Visualization to Enhance Hyperlocal Data in a Smart Campus Context. , 2018, , .		8
353	Research Challenges in Big Data Solutions in Different Applications. SSRN Electronic Journal, 2018, , .	0.4	0
354	Environment and Big Data: Role in Smart Cities of India. Resources, 2018, 7, 64.	1.6	27
355	Discussing the concept of smart city: perspectives from Russia. MATEC Web of Conferences, 2018, 212, 04016.	0.1	0
356	Utilization of Cloud Computing Service for Smart City Development of Medan City. MATEC Web of Conferences, 2018, 220, 10002.	0.1	2

#	Article	IF	Citations
357	A Novel Framework and Enhanced QoS Big Data Protocol for Smart City Applications. Sensors, 2018, 18, 3980.	2.1	14
358	Isolating the effect of cycling on local business environments in London. PLoS ONE, 2018, 13, e0209090.	1.1	4
359	Challenges and Opportunities of Crowdsourcing and Participatory Planning in Developing Infrastructure Systems of Smart Cities. Infrastructures, 2018, 3, 51.	1.4	20
360	Toward Mobile AR-based Interactive Smart Parking System. , 2018, , .		9
361	Towards a unified conceptual model for surveillance theories. , 2018, , .		0
362	Treety: A Data-driven Approach to Urban Canopy Development. , 2018, , .		1
363	Workshop Synthesis: Passive and sensor data - potential and application. Transportation Research Procedia, 2018, 32, 54-61.	0.8	0
364	Wellbeing as the social component in the development of urban areas. AIP Conference Proceedings, 2018, , .	0.3	0
365	A Survey on Big Data Analytics. , 2018, , .		5
366	Towards energy-efficient power management for wireless sensors networks. , 2018, , 257-268.		0
367	8. Street Smarts for Smart Streets. , 2018, , 161-184.		0
368	Digitalisation for smarter cities: moving from a static to a dynamic view. Proceedings of the Institution of Civil Engineers - Smart Infrastructure and Construction, 2018, 171, 117-130.	1.1	21
369	Classification of Big Data: Machine Learning Problems and Challenges in Network Intrusion Prediction. International Journal of Engineering and Technology(UAE), 2018, 7, 501.	0.2	0
370	Planning in the Digital Era: Films and Social Media as Information Sources for Tourism Planning. IOP Conference Series: Earth and Environmental Science, 2018, 158, 012048.	0.2	1
371	Eco-Innovation and Industry 4.0: A Big Data Usage conceptual model. SHS Web of Conferences, 2018, 56, 05003.	0.1	1
372	Securing Mega-Events. , 2018, , .		3
373	Urban Characterisation; Expanding Applications for, and New Approaches to Building Attribute Data Capture. Historic Environment: Policy and Practice, 2018, 9, 306-327.	0.8	5
374	Environmental Sousveillance, Citizen Science and Smart Grids. , 2018, , 375-398.		1

#	Article	IF	Citations
375	Information Technologies of Internet Devices and BigData in the â€œSmart Citiesâ€Projects. , 2018, , .		0
376	A Review of GPS Trajectories Classification Based on Transportation Mode. Sensors, 2018, 18, 3741.	2.1	46
377	Unraveling pedestrian mobility on a road network using ICTs data during great tourist events. EPJ Data Science, 2018, 7, .	1.5	19
379	A Review on the effects of IoT and Smart Cities Technologies on Urbanism. , 2018, , .		2
380	How Does Polycentric Urban Form Affect Urban Commuting? Quantitative Measurement Using Geographical Big Data of 100 Cities in China. Sustainability, 2018, 10, 4566.	1.6	19
381	Big Data Approach as an Institutional Innovation to Tackle Hong Kongâ€™s Illegal Subdivided Unit Problem. Sustainability, 2018, 10, 2709.	1.6	10
382	Model Driven Development Applied to Complex Event Processing for Near Real-Time Open Data. Sensors, 2018, 18, 4125.	2.1	8
383	Smart Cities: Privacy, Transparency, and Community. , 0, , 125-148.		5
384	Economic Intelligence a Global Approach to Business Competitiveness and the Emergence of Smart Cities. , 2018, , .		0
385	Blockchain Privacy-Preservation in Intelligent Transportation Systems. , 2018, , .		12
386	Survey of Scientific Programming Techniques for the Management of Data-Intensive Engineering Environments. Scientific Programming, 2018, 2018, 1-21.	0.5	3
387	Architectural Design and Open Innovation Symbiosis: Insights from Research Campuses, Manufacturing Systems, and Innovation Districts. Sustainability, 2018, 10, 4495.	1.6	31
388	What Smart Campuses Can Teach Us about Smart Cities: User Experiences and Open Data. Information (Switzerland), 2018, 9, 251.	1.7	30
389	Smart cities and the architecture of security: pastoral power and the scripted design of public space. City, Territory and Architecture, 2018, 5, .	0.6	18
390	Challenges in High Performance Big Data Frameworks. , 2018, , .		0
391	Long waves of urban reform. City, 2018, 22, 782-800.	0.9	16
392	Smart Cities: The Main Drivers for Increasing the Intelligence of Cities. Sustainability, 2018, 10, 3121.	1.6	78
393	Evolving Government Information Processes for Service Delivery: Identifying Types & Impact. Administrative Sciences, 2018, 8, 15.	1.5	1

#	Article	IF	Citations
394	Short-Term PM2.5 Forecasting Using Exponential Smoothing Method: A Comparative Analysis. Sensors, 2018, 18, 3223.	2.1	48
395	Secret Lives of Data Publics. , 2018, , .		2
396	A Conceptual Framework for Assessing an Organizationâ€™s Readiness to Adopt Big Data. Sustainability, 2018, 10, 3734.	1.6	35
397	The modular SSN ontology: A joint W3C and OGC standard specifying the semantics of sensors, observations, sampling, and actuation. Semantic Web, 2018, 10, 9-32.	1.1	149
398	A survey on verification strategies for intelligent transportation systems. Journal of Reliable Intelligent Environments, 2018, 4, 211-224.	3.8	15
399	Illuminance Reconstruction of Road Lighting in Urban Areas for Efficient and Healthy Lighting Performance Evaluation. Applied Sciences (Switzerland), 2018, 8, 1646.	1.3	11
400	Handbook of Mobile Data Privacy. , 2018, , .		7
401	Data in the smart city: How incongruent frames challenge the transition from ideal to practice. Big Data and Society, 2018, 5, 205395171880232.	2.6	22
402	Stakeholders' stake and relation to smartness in smart city development: Insights from a Swedish city planning project. Government Information Quarterly, 2018, 35, 693-702.	4.0	75
403	Quantifying place: Analyzing the drivers of pedestrian activity in dense urban environments. Landscape and Urban Planning, 2018, 180, 166-178.	3.4	45
404	BarcelonaNow. , 2018, , .		7
405	Service-Oriented Big Data Analytics for Improving Buildings Energy Management in Smart Cities. , 2018, , .		6
406	Smart city with Chinese characteristics against the background of big data: Idea, action and risk. Journal of Cleaner Production, 2018, 173, 60-66.	4.6	120
407	Urban Informatics in the Science and Practice of Planning. Journal of Planning Education and Research, 2021, 41, 382-395.	1.5	40
408	Big Data Approaches for coastal flood risk assessment and emergency response. Wiley Interdisciplinary Reviews: Climate Change, 2018, 9, e543.	3.6	23
409	â€˜Rage against the machineâ€™? The opportunities and risks concerning the automation of urban green infrastructure. Landscape and Urban Planning, 2018, 180, 85-92.	3.4	44
410	SMART TSS: Defining transportation system behavior using big data analytics in smart cities. Sustainable Cities and Society, 2018, 41, 114-119.	5.1	99
411	Identification of representative buildings and building groups in urban datasets using a novel pre-processing, classification, clustering and predictive modelling approach. Building and Environment, 2018, 140, 90-106.	3.0	75

#	Article	IF	Citations
412	Defining the Geographic and Policy Dynamics of the Digital Divide. , 2018, , 1-19.		3
413	Smart cities with big data: Reference models, challenges, and considerations. Cities, 2018, 82, 86-99.	2.7	300
414	Experimentation at scale: challenges for making urban informatics work. Smart and Sustainable Built Environment, 2018, 7, 150-163.	2.2	11
415	Fog Computing: An Overview of Big IoT Data Analytics. Wireless Communications and Mobile Computing, 2018, 2018, 1-22.	0.8	116
416	The governance of smart cities: A systematic literature review. Cities, 2018, 81, 1-23.	2.7	342
417	Dynamical Credibility Assessment of Privacy-Preserving Strategy for Opportunistic Mobile Crowd Sensing. IEEE Access, 2018, 6, 37430-37443.	2.6	14
418	Unraveling the hindering factors of digital public service delivery at street-level: the case of electronic health records. Policy Design and Practice, 2018, 1, 141-154.	1.0	16
419	From Base Map to Inductive Mappingâ€"Three Cases of GIS Implementation in Cities of Karnataka, India. , 2018, , 411-421.		2
420	Research Direction in Realizing Sustainable IoT Based Smart City Ecosystem. IOP Conference Series: Earth and Environmental Science, 2018, 164, 012036.	0.2	3
421	Big Data Tools for Smart Cities. Lecture Notes in Computer Science, 2018, , 649-658.	1.0	2
422	â€œMore than just a libraryâ€‍ Public libraries in the â€˜smart cityâ€™. City, Culture and Society, 2018, 15, 37-44.	1.1	44
423	The impact of urban growth patterns on urban vitality in newly built-up areas based on an association rules analysis using geographical â€˜big dataâ€™. Land Use Policy, 2018, 78, 726-738.	2.5	154
424	Crowdsourced Smart Cities versus Corporate Smart Cities. IOP Conference Series: Earth and Environmental Science, 2018, 158, 012046.	0.2	10
426	Gold Coast smart city strategy: informed by local planning priorities and international smart city best practices. International Journal of Knowledge-Based Development, 2018, 9, 153.	0.4	12
427	Challenges in Governing the Digital Transportation Ecosystem in Jakarta: A Research Direction in Smart City Frameworks. Challenges, 2018, 9, 14.	0.9	11
428	Cybernetics and the 4D Smart City: Smartness as Awareness. Challenges, 2018, 9, 21.	0.9	6
429	Exploring the Potentials of ICT Tools for Human-Centric Regenerative Design. Sustainability, 2018, 10, 1217.	1.6	17
430	Service-Oriented Architecture for Big Data Analytics in Smart Cities. , 2018, , .		11

#	Article	IF	Citations
431	Entrepreneurial urbanism and technological panacea: Why Smart City planning needs to go beyond corporate visioning?. Technological Forecasting and Social Change, 2018, 137, 330-339.	6.2	64
432	Social topography: Studying spatial inequality using a 3D regional model. Journal of Rural Studies, 2018, 62, 40-52.	2.1	8
433	Governance in Smart Cities: A Comparison of Practitioners' Perceptions and Prior Research. International Journal of E-Planning Research, 2018, 7, 1-19.	3.0	40
434	Advances in Aeronautical Informatics. , 2018, , .		7
435	Dimensionen von Big Data: Eine politikwissenschaftliche Systematisierung. Technikzukù̀nfte, Wissenschaft Und Gesellschaft, 2018, , 151-231.	0.1	7
436	A spatial analysis of non–English Twitter activity in Houston, TX. Transactions in GIS, 2018, 22, 913-929.	1.0	8
438	A Cross-Reading Approach to Smart City: A European Perspective of Chinese Smart Cities. Smart Cities, 2018, 1, 26-52.	5.5	22
439	Real-time crowd management for cultural heritage events: A case study onÂcarnivalÂparades. Journal of Ambient Intelligence and Smart Environments, 2018, 10, 275-287.	0.8	3
440	Analysis and visualization of subjectivity and polarity of Twitter location data. , 2018, , .		13
441	Working across boundaries in smart city research. , 2018, , .		0
442	The Role of Digital Technologies in Promoting Smart City Governance. , 2018, , .		10
443	Privacy concerns in China's smart city campaign: The deficit of China's Cybersecurity Law. Asia and the Pacific Policy Studies, 2018, 5, 533-543.	0.6	23
444	Smart cities in the era of artificial intelligence and internet of things. , 2018, , .		21
445	VR Binoculars: an immersive visualization framework for IoT data streams. , 2018, , .		4
446	Knowledge mobilization for community resilience: perspectives from data, informatics, and information science. Sustainability Science, 2019, 14, 1161-1171.	2.5	6
447	Strategic principles for smart city development: A multiple case study analysis of European best practices. Technological Forecasting and Social Change, 2019, 142, 70-97.	6.2	196
448	Towards the smart city 2.0: Empirical evidence of using smartness as a tool for tackling social challenges. Technological Forecasting and Social Change, 2019, 142, 117-128.	6.2	172
449	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.	6.2	119

#	ARTICLE	IF	CITATIONS
450	Towards evaluation design for smart city development. Journal of Urban Design, 2019, 24, 188-209.	0.6	99
451	Real-time data processing scheme using big data analytics in internet of things based smart transportation environment. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 4167-4177.	3.3	75
452	Toward a political economy of nudge: smart city variations. Information, Communication and Society, 2019, 22, 2112-2126.	2.6	42
453	Analytical attractions and the techno-continuum: Conceptualising data obsessions and consequences in elite sport. Sport, Education and Society, 2019, 24, 742-755.	1.5	6
454	My City Forecast: Urban planning communication tool for citizen with national open data. Computers, Environment and Urban Systems, 2019, 77, 101255.	3.3	15
455	From sustainable urbanism to climate urbanism. Urban Studies, 2019, 56, 992-1008.	2.2	140
456	Urban Policy and Participatory Planning Location-Based Games. , 2019, , 163-194.		1
457	Application of Big Data and Analytic Network Process for the Adaptive Reuse Strategies of School Land. Social Indicators Research, 2019, 142, 1075-1102.	1.4	13
458	Smart housing: the political and market responses of the intersections between housing, new sharing economies and smart cities. Cities, 2019, 84, 1-7.	2.7	24
459	Understanding smart cities as a glocal strategy: A comparison between Italy and China. Technological Forecasting and Social Change, 2019, 142, 26-41.	6.2	82
460	Urban political strategies in times of crisis: A multiscalar perspective on smart cities in Italy. European Urban and Regional Studies, 2019, 26, 336-348.	1.8	21
461	Security and Privacy of Smart Cities: A Survey, Research Issues and Challenges. IEEE Communications Surveys and Tutorials, 2019, 21, 1718-1743.	24.8	110
462	Creating spaces of public insecurity in times of terror: The implications of code/space for urban vulnerability analyses. Environment and Planning C: Politics and Space, 2019, 37, 81-101.	1.1	1
463	A Political Theory of Post-Truth. , 2019, , .		52
464	Location-Based Gaming. , 2019, , .		18
465	An effective security measures for nuclear power plant using big data analysis approach. Journal of Supercomputing, 2019, 75, 4267-4294.	2.4	48
466	Smart city as anti-planning in the UK. Environment and Planning D: Society and Space, 2019, 37, 428-448.	2.3	96
467	From the accidental to articulated smart city: The creation and work of â€˜Smart Dublinâ€™. European Urban and Regional Studies, 2019, 26, 349-364.	1.8	48

#	Article	IF	Citations
468	Songdo IBD (International Business District): experimental prototype for the city of tomorrow?. International Planning Studies, 2019, 24, 272-292.	1.2	7
470	Smarter ecosystems for smarter cities? A review of trends, technologies, and turning points for smart urban forestry. Sustainable Cities and Society, 2019, 51, 101770.	5.1	124
471	Human rights and the city: Including marginalized communities in urban development and smart cities. Journal of Human Rights, 2019, 18, 382-402.	0.5	28
472	Innovation Beyond Technology. Creative Economy, 2019, , .	0.1	14
473	Adaptive network diagram constructions for representing big data event streams on monitoring dashboards. Journal of Big Data, 2019, 6, .	6.9	2
474	The anatomy of the data-driven smart sustainable city: instrumentation, datafication, computerization and related applications. Journal of Big Data, 2019, 6, .	6.9	81
475	Smart City Ethics: The Challenge to Democratic Governance â€" [Draft Chapter for Oxford Handbook of the Ethics of Artificial Intelligence]. SSRN Electronic Journal, 2019, , .	0.4	2
476	Smart Cities in Turkey: Approaches, Advances and Applications with Greater Consideration for Future Urban Transport Development. Energies, 2019, 12, 2308.	1.6	8
477	Methods for Large-Scale Time-Triggered Network Scheduling. Electronics (Switzerland), 2019, 8, 738.	1.8	8
478	The Evolving Data-Driven Approach to Smart Sustainable Urbanism for Tackling the Conundrums of Sustainability and Urbanization. Advances in Science, Technology and Innovation, 2019, , 1-10.	0.2	1
479	Toward the Integration of the Data-Driven City, the Eco-city and the Compact City: Constructing a Future Vision of the Smart Sustainable City. Advances in Science, Technology and Innovation, 2019, , 315-337.	0.2	2
480	The Leading Smart Sustainable Paradigm of Urbanism and Big Data Computing: A Topical Literature Review. Advances in Science, Technology and Innovation, 2019, , 11-30.	0.2	2
481	The Theoretical and Disciplinary Underpinnings of Dataâ€"Driven Smart Sustainable Urbanism: An Interdisciplinary and Transdisciplinary Perspective. Advances in Science, Technology and Innovation, 2019, , 31-68.	0.2	1
482	Implementing Big Data Lake for Heterogeneous Data Sources. , 2019, , .		27
483	Consumption Data in the Built Environment: A Concept Study Using Social Translucence Theory. Springer Series in Adaptive Environments, 2019, , 185-204.	0.3	0
484	Identifying the results of smart city development: Findings from systematic literature review. Cities, 2019, 95, 102397.	2.7	106
485	Perceptions of Priority Policy Areas and Interventions for Urban Sustainability in Polish Municipalities: Can Polish Cities Become Smart, Inclusive and Green?. Sustainability, 2019, 11, 3962.	1.6	13
486	Strategies to Increase the Response Rate of Smartphone-Based Travel Surveys in Afghanistan: Exploring the Effects of Incentives and Female Survey Conductors. , 2019, , 317-336.		1

#	ARTICLE	IF	CITATIONS
487	Estimating the success of re-identifications in incomplete datasets using generative models. Nature Communications, 2019, 10, 3069.	5.8	397
488	Data deluge or data trickle? Difficulties in acquiring public data for telecommunications policy analysis. Information Society, 2019, 35, 69-80.	1.7	12
489	Smart cities, backward frontiers: digital urbanism in India's north-east. Contemporary South Asia, 2019, 27, 358-372.	0.2	8
490	Enhancing Security of Internet of Things (IoT) using Fog Computing. SSRN Electronic Journal, 2019, , .	0.4	0
491	Smart Commons or a â€œSmart Approachâ€•to the Commons?. , 2019, , 85-98.		10
492	City systems research: from morphology to relationality and positionality. International Journal of Urban Sciences, 2021, 25, 480-500.	1.3	8
493	An Ecological Business Model for Intelligent Operation and Maintenance of Urban Infrastructure. Lecture Notes in Business Information Processing, 2019, , 15-25.	0.8	0
494	Precarious Ownership of the Internet of Things in the Age of Data. International Political Economy Series, 2019, , 121-148.	0.3	5
495	Mathematics of Planet Earth. Mathematics of Planet Earth, 2019, , .	0.1	1
496	Planning on the Waterfront: Setting the Agenda for Torontoâ€™s â€˜smart cityâ€™ Project. Planning Theory and Practice, 2019, 20, 769-775.	0.8	15
497	Ancient Cartographies as a Basis for Geolocation Models in Public Space: The Case of Giambattista Nolli and its Heritage Application. IOP Conference Series: Materials Science and Engineering, 2019, 471, 092031.	0.3	2
498	A scholarly backcasting approach to a novel model for smart sustainable cities of the future: strategic problem orientation. City, Territory and Architecture, 2019, 6, .	0.6	23
499	CitAgra: The Compact City with Integrated Agriculture and Ecology. IOP Conference Series: Materials Science and Engineering, 2019, 471, 102056.	0.3	2
500	Sustainable Cities: A Reflection on Potentialities and Limits based on Existing Eco-Districts in Europe. Sustainability, 2019, 11, 5794.	1.6	49
501	Geospatial Big Data: New Paradigm of Remote Sensing Applications. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 3841-3851.	2.3	35
502	Constructing Virtual Backbones over Low-Cost Wireless Networks for Smart Tourism Services. , 2019, , .		4
503	Smart as a Global Vision? Exploring Smart in Local District Development Projects. Architecture and Culture, 2019, 7, 437-455.	0.2	3
504	Smart City: A Shareable Framework and Its Applications in China. Sustainability, 2019, 11, 4346.	1.6	24

#	Article	IF	Citations
505	Smart cities and entrepreneurship: An agenda for future research. Technological Forecasting and Social Change, 2019, 149, 119763.	6.2	80
506	Environmental Sensing Testbeds for Livable Smart Cities. , 2019, , .		3
507	Smart city development as an ICT-driven approach to urban sustainability. , 2019, , 19-55.		3
508	City Data Plan: The Conceptualisation of a Policy Instrument for Data Governance in Smart Cities. Urban Science, 2019, 3, 91.	1.1	6
509	A virtual augmentation for air quality measurement sensor networks in smart cities. , 2019, , .		0
510	Leveraging digitalization for sustainability in urban transport. Global Sustainability, 2019, 2, .	1.6	32
511	Smart cities as a source for entrepreneurial opportunities: Evidence for Spain. Technological Forecasting and Social Change, 2019, 148, 119713.	6.2	49
513	The making of smart cities: Are Songdo, Masdar, Amsterdam, San Francisco and Brisbane the best we could build?. Land Use Policy, 2019, 88, 104187.	2.5	142
514	Planning, Land and Housing in the Digital Data Revolution/The Politics of Digital Transformations of Housing/Digital Innovations, PropTech and Housing â€" 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?. Planning Theory and Practice, 2019, 20, 575-603.	0.8	24
515	Evaluating sensors for the measurement of public life: A future in image processing. Environment and Planning B: Urban Analytics and City Science, 2019, 46, 1534-1548.	1.0	6
516	Housing Estates in the Baltic Countries. Urban Book Series, 2019, , .	0.3	10
517	Sharing Cities and Commoning: An Alternative Narrative for Just and Sustainable Cities. Sustainability, 2019, 11, 4358.	1.6	7
518	Open Governance: A New Paradigm for Understanding Urban Governance in an Information Age. Frontiers in Sustainable Cities, 2019, 1, .	1.2	38
519	Big Data and Their Social Impact: Preliminary Study. Sustainability, 2019, 11, 5067.	1.6	20
520	The Internet of Nature: How taking nature online can shape urban ecosystems. Infrastructure Asset Management, 2019, 6, 279-287.	1.2	25
521	The Smart Way Forward. , 2019, , 219-255.		0
522	Mapping narratives of urban resilience in the global south. Global Environmental Change, 2019, 54, 203-213.	3.6	119
523	The Challenge of Big Data and Data Science. Annual Review of Political Science, 2019, 22, 297-323.	3.5	48

#	Article	IF	Citations
524	Urban Data Integration Using Proximity Relationship Learning for Design, Management, and Operations of Sustainable Urban Systems. Journal of Computing in Civil Engineering, 2019, 33, .	2.5	7
525	Efficient Edge Nodes Reconfiguration and Selection for the Internet of Things. IEEE Sensors Journal, 2019, 19, 4672-4679.	2.4	21
526	Predictive Analytics of Hyper-Connected Collaborative Network. International Journal of Business Data Communications and Networking, 2019, 15, 17-33.	1.2	1
527	Engineering-out hazards: digitising the management working safety in confined spaces. Facilities, 2019, 37, 196-215.	0.8	20
528	Energy performance certificates â€" New opportunities for data-enabled urban energy policy instruments?. Energy Policy, 2019, 127, 486-499.	4.2	107
529	FirstLife: Combining Social Networking and VGI to Create an Urban Coordination and Collaboration Platform. IEEE Access, 2019, 7, 63230-63246.	2.6	11
530	Public-Private Partnerships in Municipal Wi-Fi. , 2019, , .		0
531	The failure to learn from others: Vertical fiscal imbalance, centralisation, and Australia's metropolitan knowledge deficit. Australian Journal of Public Administration, 2019, 78, 213-226.	1.0	4
532	Measuring the Spatial Allocation Rationality of Service Facilities of Residential Areas Based on Internet Map and Location-Based Service Data. Sustainability, 2019, 11, 1337.	1.6	10
534	Contrasting views of public engagement on local government data use in the UK. , 2019, , .		1
535	Double Auction for a Data Trading Market with Preferences and Conflicts of Interest. Computer Journal, 2019, 62, 1490-1504.	1.5	6
536	Risks, hazards, and disasters. , 2019, , 125-146.		1
537	â€œWeâ€™re building their dataâ€• Labor, alienation, and idiocy in the smart city. Environment and Planning D: Society and Space, 2019, 37, 1007-1024.	2.3	50
538	Information, Technology and Control in a Changing World. International Political Economy Series, 2019, , .	0.3	5
539	The Ecosystem of e-Business: Technologies, Stakeholders, and Connections. Lecture Notes in Business Information Processing, 2019, , .	0.8	0
540	Novel Intelligence Functions for Dataâ€"driven Smart Sustainable Urbanism: Utilizing Complexity Sciences in Fashioning Powerful Forms of Simulations Models. Advances in Science, Technology and Innovation, 2019, , 273-313.	0.2	1
541	Citizenship, Justice, and the Right to the Smart City. , 2019, , 1-24.		38
542	On the Sustainability and Unsustainability of Smart and Smarter Urbanism and Related Big Data Technology, Analytics, and Application. Advances in Science, Technology and Innovation, 2019, , 183-220.	0.2	1

#	Article	IF	Citations
543	Data aggregation processes: a survey, a taxonomy, and design guidelines. Computing (Vienna/New) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	13
544	Cutting through the clutter of smart city definitions: A reading into the smart city perceptions in India. City, Culture and Society, 2019, 18, 100289.	1.1	86
545	Smart Sustainable Urbanism: Paradigmatic, Scientific, Scholarly, Epistemic, and Discursive Shifts in Light of Big Data Science and Analytics. Advances in Science, Technology and Innovation, 2019, , 131-181.	0.2	3
546	The Unfolding and Soaring Data Deluge for Transforming Smart Sustainable Urbanism: Data-Driven Urban Studies and Analytics. Advances in Science, Technology and Innovation, 2019, , 253-272.	0.2	0
547	Big Data: Hidden Challenges for a Fair Mobility Planning. SpringerBriefs in Applied Sciences and Technology, 2019, , 43-58.	0.2	2
548	Multi-objective evolutionary computation for topology coverage assessment problem. Knowledge-Based Systems, 2019, 177, 1-10.	4.0	5
549	Enabling Mobilities. SpringerBriefs in Applied Sciences and Technology, 2019, , .	0.2	6
550	Thai sentiment analysis with deep learning techniques: A comparative study based on word embedding, POS-tag, and sentic features. Sustainable Cities and Society, 2019, 50, 101615.	5.1	52
551	Green intermodal freight transportation: bi-objective modelling and analysis. International Journal of Production Research, 2019, 57, 6162-6180.	4.9	46
552	Guiding Informed Choices on Participation Tools in Spatial Planning. International Journal of E-Planning Research, 2019, 8, 38-61.	3.0	10
553	Infrastructuring Publics. Medien Der Kooperation, 2019, , .	0.3	8
554	A Cyberinfrastructure for Big Data Transportation Engineering. Journal of Big Data Analytics in Transportation, 2019, 1, 83-94.	1.4	8
555	The Underlying Technological, Scientific, and Structural Dimensions of Data-Driven Smart Sustainable Cities and Their Socio-Political Shaping Factors and Issues. Advances in Science, Technology and Innovation, 2019, , 95-129.	0.2	2
556	Trends in Citizen-Generated and Collaborative Urban Infrastructure Feedback Data: Toward Citizen-Oriented Infrastructure Management in Japan. ISPRS International Journal of Geo-Information, 2019, 8, 115.	1.4	6
557	A Bibliometric Analysis and Research Agenda on Smart Cities. IFIP Advances in Information and Communication Technology, 2019, , 325-335.	0.5	1
558	Smart cities survey: Technologies, application domains and challenges for the cities of the future. International Journal of Distributed Sensor Networks, 2019, 15, 155014771985398.	1.3	143
559	Techno-optimism and policy-pessimism in the public sector big data debate. Government Information Quarterly, 2019, 36, 101383.	4.0	54
560	The Sciences Underlying Smart Sustainable Urbanism: Unprecedented Paradigmatic and Scholarly Shifts in Light of Big Data Science and Analytics. Smart Cities, 2019, 2, 179-213.	5.5	33

#	ARTICLE	IF	CITATIONS
561	Artificial Intelligence in Smart Cities. , 2019, , .		10
562	Datafication, development and marginalised urban communities: an applied data justice framework. Information, Communication and Society, 2019, 22, 992-1011.	2.6	61
563	The 51 V's Of Big Data. , 2019, , .		31
565	The Politics of Data-Driven Urban Climate Change Mitigation. , 2019, , 116-134.		6
566	Problematizing data-driven urban practices: Insights from five Dutch â€˜smart citiesâ€™. Cities, 2019, 93, 145-152.	2.7	49
568	On the difficulty of agreeing upon a universal logic for city standards. City, 2019, 23, 245-255.	0.9	8
569	Nudging Citizens through Technology in Smart Cities. SSRN Electronic Journal, 0, , .	0.4	7
570	Can Social Media Play a Role in Urban Planning? A Literature Review. Lecture Notes in Geoinformation and Cartography, 2019, , 69-84.	0.5	11
571	Assemblages of altruism in urban service delivery: Seamful designs and cities. Journal of Urban Affairs, 2019, 41, 618-629.	1.0	2
572	Simulating pedestriansâ€™ spatio-temporal distribution in underground spaces. Sustainable Cities and Society, 2019, 48, 101552.	5.1	13
575	A crowd sensing system identifying geotopics and community interests from user-generated content. International Journal of Geographical Information Science, 2019, 33, 1497-1519.	2.2	8
576	Urban Street Cleanliness Assessment Using Mobile Edge Computing and Deep Learning. IEEE Access, 2019, 7, 63550-63563.	2.6	36
577	A Survey on an Emerging Area: Deep Learning for Smart City Data. IEEE Transactions on Emerging Topics in Computational Intelligence, 2019, 3, 392-410.	3.4	97
578	Big Data and government: Evidence of the role of Big Data for smart cities. Big Data and Society, 2019, 6, 205395171984254.	2.6	23
579	The Role of Information and Communication Technologies in Architecture and Planning with Vertical Farming. , 2019, , .		2
580	Internet of Vehicles: Proposed Architecture, Network Models, Open Issues and Challenges. , 2019, , .		9
581	Planning and the So-Called â€˜Sharingâ€™ Economy / Can Shared Mobility Deliver Equity?/ The Sharing Economy and the Ongoing Dilemma about How to Plan for Informality/ Regulating Platform Economies in Cities â€“ Disrupting the Disruption?/ Regulatory Combat? How the â€˜Sharing Economyâ€™ is Disrupting Planning Practice/ Corporatised Enforcement: Challenges of Regulating AirBnB andOther Platform Economies/ Nurturing a Generative Sharing Economy for Local Public Goods and Service Provision. Planning Theory and Practice, 2019, 20, 261-287.	0.8	18
582	The Rising Role of Big Data Analytics and IoT in Disaster Management: Recent Advances, Taxonomy and Prospects. IEEE Access, 2019, 7, 54595-54614.	2.6	84

#	ARTICLE	IF	CITATIONS
583	Designing an Intervention for Creating Awareness in Motorists About Vehicle Emission Consequences on Human Health. Springer Series in Adaptive Environments, 2019, , 163-184.	0.3	0
584	Frameworks for citizens participation in planning: From conversational to smart tools. Sustainable Cities and Society, 2019, 48, 101550.	5.1	38
585	Big Data and Climate Change. Big Data and Cognitive Computing, 2019, 3, 12.	2.9	61
586	A methodology to design and redesign services in smart cities based on the citizen experience. Information Polity, 2019, 24, 183-197.	0.5	12
587	Modeling traveler experience for designing urban mobility systems. Design Science, 2019, 5, .	1.1	13
588	The Timescape of Smart Cities. Annals of the American Association of Geographers, 2019, 109, 775-790.	1.5	41
589	On the sustainability of smart and smarter cities in the era of big data: an interdisciplinary and transdisciplinary literature review. Journal of Big Data, 2019, 6, .	6.9	120
590	Are smart city projects catalyzing urban energy sustainability?. Energy Policy, 2019, 129, 918-925.	4.2	106
591	What is Smart for the Future City? Mobilities and Automation. Sustainability, 2019, 11, 221.	1.6	51
592	Smart urbanism? ICTs for water and electricity supply in Nairobi. Urban Studies, 2019, 56, 2333-2352.	2.2	37
593	Data Mining and Machine Learning to Promote Smart Cities: A Systematic Review from 2000 to 2018. Sustainability, 2019, 11, 1077.	1.6	71
594	Classification of Smart City Research - a Descriptive Literature Review and Future Research Agenda. Information Systems Frontiers, 2019, 21, 661-685.	4.1	62
595	Towards Establishing Cross-Platform Interoperability for Sensors in Smart Cities. Sensors, 2019, 19, 562.	2.1	32
596	Learning to be a smart citizen. Oxford Review of Education, 2019, 45, 224-241.	1.4	18
597	An Interdisciplinary Review of Smart Vehicular Traffic and Its Applications and Challenges. Journal of Sensor and Actuator Networks, 2019, 8, 13.	2.3	12
598	People, Personal Data and the Built Environment. Springer Series in Adaptive Environments, 2019, , .	0.3	4
599	Entropy and its Application to Urban Systems. Entropy, 2019, 21, 56.	1.1	34
600	Smart City appropriation by local actors: An instrument in the making. Cities, 2019, 92, 175-186.	2.7	29

#	ARTICLE	IF	CITATIONS
601	Anticipating digital futures: ruins, entanglements and the possibilities of shared technology making. Mobilities, 2019, 14, 418-434.	2.5	10
603	Actually existing smart citizens. City, 2019, 23, 35-52.	0.9	113
604	From sustainable to smart: Re-branding or re-assembling urban energy infrastructure?. Geoforum, 2019, 100, 51-59.	1.4	35
605	Value of demand information in autonomous mobility-on-demand systems. Transportation Research, Part A: Policy and Practice, 2019, 121, 346-359.	2.0	13
606	Scarce data: offâ€grid households in Australia. Energy Policy, 2019, 129, 502-510.	4.2	9
607	Of Cyberliberation and Forbidden Fornication: Hidden Transcripts of Autonomous Mobility in Finland. Transportation Research, Part D: Transport and Environment, 2019, 71, 236-247.	3.2	6
608	Privacy, Trust and Ethical Issues. Lecture Notes in Social Networks, 2019, , 149-200.	0.8	2
609	Weaving seams with data: Conceptualizing City APIs as elements of infrastructures. Big Data and Society, 2019, 6, 205395171982761.	2.6	20
610	Electronic Governance and Open Society: Challenges in Eurasia. Communications in Computer and Information Science, 2019, , .	0.4	0
611	Constructing A Smart City Brand Identity: The Case of South Tangerang. Jurnal Komunikasi Indonesia, 2019, 7, .	0.1	2
612	Ethics of Public Use of AI and Big Data. ORBIT Journal, 2019, 2, 1-33.	0.9	8
614	The Right to the Datafied City: Interfacing the Urban Data Commons. , 2019, , 71-83.		11
615	Engineering the Mechanism/Repairing the Robot: Artificial Intelligence at the Intersection of Education and Industry. International Perspectives on Education and Society, 2019, , 179-196.	0.4	0
616	Generating a vision for smart sustainable cities of the future: a scholarly backcasting approach. European Journal of Futures Research, 2019, 7, .	1.5	63
617	Smart City Services Monitoring Framework using Fuzzy Logic Based Sentiment Analysis and Apache Spark. , 2019, , .		5
618	Analysis of Public Complaints to Identify Priority Policy Areas: Evidence from a Satellite City around Seoul. Sustainability, 2019, 11, 6140.	1.6	5
619	The architectures of data and information: Their confounded confusion. South African Journal of Information Management, 2019, 21, .	0.5	0
620	Ethics of Using Smart City AI and Big Data: The Case of Four Large European Cities. ORBIT Journal, 2019, 2, 1-36.	0.9	25

#	Article	IF	Citations
621	Searching for the real sustainable smart city?. Information Polity, 2019, 24, 229-244.	0.5	10
622	Partial Platforms and Oligoptic Surveillance in the Smart City. Surveillance & Society, 2019, 17, 176-182.	0.4	33
623	Technical investigation on V2G, S2V, and V2I for next generation smart city planning. Journal of Electronic Science and Technology, 2019, 17, 100010.	2.0	20
624	Assessment of the impact of Smartphone Technology on Tour Guide Performance in Kenya. International Journal of Social Science Research, 2019, 7, 30.	0.1	1
625	Governing Cities for Sustainability: A Research Agenda and Invitation. Frontiers in Sustainable Cities, 2019, 1, .	1.2	12
626	Building a Workforce for Smart City Governance: Challenges and Opportunities for the Planning and Administrative Professions. Informatics, 2019, 6, 47.	2.4	6
627	A context agnostic air quality service to exploit data in the IoE era. , 2019, , .		0
628	Revealing the main development paths of smart cities. , 2019, , 89-133.		1
629	The social shaping of smart cities. , 2019, , 215-234.		0
630	The first two decades of research on smart city development. , 2019, , 57-87.		1
631	Big Data and Emerging Transportation Challenges: Findings from the NOESIS project. , 2019, , .		3
632	Big Data Analysis for Retrofit Projects in Smart Cities. , 2019, , .		3
634	MicroServices Suite for Smart City Applications. Sensors, 2019, 19, 4798.	2.1	26
635	Mapping the Knowledge Domain of Smart-City Research: A Bibliometric and Scientometric Analysis. Sustainability, 2019, 11, 6648.	1.6	55
636	A Synthesis of Big Data Definition and Characteristics. , 2019, , .		8
637	Challenges for Managing Smart Cities Initiatives: An Empirical Study. , 2019, , .		3
638	The Social Construction of Personal Data Protection in Smart Cities. , 2019, , .		1
639	The smart city of Leuven. , 2019, , 83-104.		0

#	ARTICLE	IF	CITATIONS
640	Post-truth: The Condition of Our Times. , 2019, , 9-49.		1
641	Excluding citizens from the European smart city: The discourse practices of pursuing and granting smartness. Technological Forecasting and Social Change, 2019, 142, 347-353.	6.2	84
642	Understanding Smart Cities: Innovation ecosystems, technological advancements, and societal challenges. Technological Forecasting and Social Change, 2019, 142, 1-14.	6.2	345
643	Smart Cities and the Digital Geographies of Technical Memory. Annals of the American Association of Geographers, 2019, 109, 161-172.	1.5	4
644	Smart cities and the citizen-driven internet of things: A qualitative inquiry into an emerging smart city. Technological Forecasting and Social Change, 2019, 140, 44-53.	6.2	92
645	Î•nhancing social networking in smart cities: Privacy and security borderlines. Technological Forecasting and Social Change, 2019, 142, 285-300.	6.2	42
646	Potential pitfalls in the development of smart cities and mitigation measures: An exploratory study. Cities, 2019, 91, 146-156.	2.7	48
647	Social control in the networked city: Datafied dividuals, disciplined individuals and powers of assembly. Environment and Planning D: Society and Space, 2019, 37, 331-349.	2.3	48
648	Using Mobile Phone Data to Observe and Understand Mobility Behavior, Territories, and Transport Usage. , 2019, , 79-141.		1
649	Implications for Public Policy. , 2019, , 143-167.		1
650	Conceptualization to amendment: Kakinada as a smart city. Journal of Public Affairs, 2019, 19, e1879.	1.7	9
651	Cyber Literacy for GIScience: Toward Formalizing Geospatial Computing Education. Professional Geographer, 2019, 71, 221-238.	1.0	14
652	Social Innovations in Smart Cities â€" Case of Poprad. Mobile Networks and Applications, 2019, 24, 2043-2049.	2.2	6
653	Analysis of Twitter messages using big data tools to evaluate and locate the activity in the city of Valencia (Spain). Cities, 2019, 86, 37-50.	2.7	23
654	Information Systems Design and Intelligent Applications. Advances in Intelligent Systems and Computing, 2019, , .	0.5	4
656	A Study on IOT Tools, Protocols, Applications, Opportunities and Challenges. Advances in Intelligent Systems and Computing, 2019, , 367-380.	0.5	1
657	Towards sustainable smart cities: An empirical comparative assessment and development pattern optimization in China. Journal of Cleaner Production, 2019, 215, 730-743.	4.6	94
658	Evaluation of IoT gateways for developing communities. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
659	Smart urbanism and smart citizenship: The neoliberal logic of â€˜citizen-focusedâ€™ smart cities in Europe. Environment and Planning C: Politics and Space, 2019, 37, 813-830.	1.1	177
660	Clarifying the Concept of Smart Service System. Service Science: Research and Innovations in the Service Economy, 2019, , 349-376.	1.1	14
661	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.	2.5	46
662	Selling Smartness: Corporate Narratives and the Smart City as a Sociotechnical Imaginary. Science Technology and Human Values, 2019, 44, 540-563.	1.7	191
663	Sensing the City: Legibility in the Context of Mediated Spatial Terrains. Space and Culture, 2019, 22, 90-102.	0.6	4
664	Sustainable Smart Cities Through the Lens of Complex Interdependent Infrastructures: Panorama and State-of-the-art. Studies in Systems, Decision and Control, 2019, , 45-68.	0.8	27
665	Introductionâ€"The Hacker, the City and Their Institutions: From Grassroots Urbanism to Systemic Change. , 2019, , 1-22.		6
666	A Systematic Review for Smart City Data Analytics. ACM Computing Surveys, 2019, 51, 1-41.	16.1	71
667	A Hetero-functional Graph Theory for Modeling Interdependent Smart City Infrastructure. , 2019, , .		20
668	Can cities become smart without being sustainable? A systematic review of the literature. Sustainable Cities and Society, 2019, 45, 348-365.	5.1	416
669	Where to go and what to do: Extracting leisure activity potentials from Web data on urban space. Computers, Environment and Urban Systems, 2019, 73, 143-156.	3.3	27
670	Updating the determinants of health model in the Information Age. Health Promotion International, 2019, 34, 1241-1249.	0.9	41
672	Place and time in the Criminology of Place. Theoretical Criminology, 2019, 23, 315-332.	1.4	15
673	Big data and rule-based recommendation system in Internet of Things. Cluster Computing, 2019, 22, 1837-1846.	3.5	13
674	Urban governance innovations in Rio de Janeiro: The political management of digital innovations. Journal of Urban Affairs, 2019, 41, 117-134.	1.0	10
675	Big data and disaster management: a systematic review and agenda for future research. Annals of Operations Research, 2019, 283, 939-959.	2.6	196
676	The (In)Security of Smart Cities: Vulnerabilities, Risks, Mitigation, and Prevention. Journal of Urban Technology, 2019, 26, 47-65.	2.5	102
677	Elaborating the urbanism in smart urbanism: distilling relevant dimensions for a comprehensive analysis of Smart City approaches. Information, Communication and Society, 2019, 22, 1328-1342.	2.6	52

#	ARTICLE	IF	CITATIONS
678	A New Methodological Frontier in Entrepreneurship Research: Big Data Studies. Entrepreneurship Theory and Practice, 2019, 43, 843-854.	7.1	43
679	Planning the driverless city. Transport Reviews, 2019, 39, 84-102.	4.7	103
680	â€˜Smart food cityâ€™: Conceptual relations between smart city planning, urban food systems and innovation theory. City, Culture and Society, 2019, 16, 18-24.	1.1	68
681	Structural Cities: Delimiting Retailing Center Boundaries and Their Hierarchical Characteristics in Urban China Based on GPS-Enabled Taxi Data. Journal of Planning Education and Research, 2019, 39, 345-359.	1.5	3
682	Being a â€˜citizenâ€™ in the smart city: up and down the scaffold of smart citizen participation in Dublin, Ireland. Geo Journal, 2019, 84, 1-13.	1.7	377
683	Big data and understanding change in the context of planning transport systems. Journal of Transport Geography, 2019, 76, 235-244.	2.3	64
684	Undisciplining environmental justice research with visual storytelling. Geoforum, 2019, 102, 267-277.	1.4	21
685	Geographic information science III: GIScience, fast and slow â€“ Why faster geographic information is not always smarter. Progress in Human Geography, 2020, 44, 129-138.	3.3	9
686	Constructing a Public Narrative of Regulations for Big Data and Analytics: Results From a Community-Driven Discussion. Social Science Computer Review, 2020, 38, 75-90.	2.6	13
687	Capturing and mapping quality of life using Twitter data. Geo Journal, 2020, 85, 237-255.	1.7	13
688	Platform Real Estate: theory and practice of new urban real estate markets. Urban Geography, 2020, 41, 1037-1064.	1.7	75
689	Planning, platforms, participation: city resilience and illegal drugs in Belfast. International Planning Studies, 2020, 25, 320-339.	1.2	4
690	How Smart Cities Became the Urban Norm: Power and Knowledge in New Songdo City. Annals of the American Association of Geographers, 2020, 110, 516-524.	1.5	32
691	Robotâ€“City Interaction: Mapping the Research Landscapeâ€”A Survey of the Interactions Between Robots and Modern Cities. International Journal of Social Robotics, 2020, 12, 299-324.	3.1	36
692	Fear and Fantasy in the Smart City. Critical Criminology, 2020, 28, 775-788.	0.8	17
693	Nudging citizens through technology in smart cities. International Review of Law, Computers and Technology, 2020, 34, 254-276.	0.7	45
694	Twitter speaks: A case of national disaster situational awareness. Journal of Information Science, 2020, 46, 313-324.	2.0	96
695	Why (not) abolish fares? Exploring the global geography of fare-free public transport. Transportation, 2020, 47, 2807-2835.	2.1	33

#	ARTICLE	IF	CITATIONS
696	Contesting Digital Futures: Urban Politics, Alternative Economies, and the Movement for Technological Sovereignty in Barcelona. Antipode, 2020, 52, 660-680.	2.5	66
697	Changing employment dynamics within the creative city: Exploring the role of 'ordinary people' within the changing city landscape. Economic and Industrial Democracy, 2020, 41, 954-974.	1.2	7
698	Attack the Data: Agency, Power, and Technopolitics in South African Data Activism. Annals of the American Association of Geographers, 2020, 110, 623-639.	1.5	13
699	Emerging platform urbanism in China: Reconfigurations of data, citizenship and materialities. Technological Forecasting and Social Change, 2020, 151, 119690.	6.2	33
700	A review and reframing of participatory urban dashboards. City, Culture and Society, 2020, 20, 100294.	1.1	28
701	Glitchy vignettes of platform urbanism. Environment and Planning D: Society and Space, 2020, 38, 189-208.	2.3	144
702	The locative imaginary: Classification, context and relevance in location analytics. Sociological Review, 2020, 68, 641-658.	0.9	3
703	Open Cities | Open Data. , 2020, , .		14
704	Beyond techno-utopia and its discontents: On the role of utopianism and speculative fiction in shaping alternatives to the smart city imaginary. Futures, 2020, 115, 102475.	1.4	56
705	Accountability and Patchwork Governance in Urban Rail Interchanges: Junctions of London Crossrail and Stockholm City Line Compared. Public Works Management Policy, 2020, 25, 105-131.	0.7	1
706	Bridging sustainability science, earth science, and data science through interdisciplinary education. Sustainability Science, 2020, 15, 647-661.	2.5	13
707	Hospitality Big Data Analytics in Developing Countries. Journal of Quality Assurance in Hospitality and Tourism, 2020, 21, 361-369.	1.7	4
708	Exploring the Smart City Indexes and the Role of Macro Factors for Measuring Cities Smartness. Social Indicators Research, 2020, 147, 567-589.	1.4	19
709	Smart city strategies: time to involve people. Comparing Amsterdam, Barcelona and Paris. Journal of Urbanism, 2020, 13, 133-152.	0.6	21
712	Smart Spaces, Information Processing, and the Question of Intelligence. Annals of the American Association of Geographers, 2020, 110, 382-390.	1.5	27
713	Dissecting the Algorithmic Leviathan: On the Socio-Political Anatomy of Algorithmic Governance. Philosophy and Technology, 2020, 33, 467-485.	2.6	122
714	Creating an Equitable Smart City. , 2020, , 19-48.		1
715	What is the developmental level of outlying expansion patches? A study of 275 Chinese cities using geographical big data. Cities, 2020, 105, 102395.	2.7	17

#	ARTICLE	IF	CITATIONS
716	Data-driven historical preservation: a case study in Shanghai. Neural Computing and Applications, 2020, 32, 3423-3430.	3.2	2
717	Smart Technologies. , 2020, , .		5
718	Dataset search: a survey. VLDB Journal, 2020, 29, 251-272.	2.7	98
719	Minimizing Tardiness for Data-Intensive Applications in Heterogeneous Systems: A Matching Theory Perspective. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 144-158.	4.0	12
720	Revising the smart home as assemblage. Housing Studies, 2020, 35, 1534-1549.	1.6	24
721	Smart offices: A productivity and well-being perspective. International Journal of Information Management, 2020, 51, 102027.	10.5	67
722	The construction of smart city information system based on the Internet of Things and cloud computing. Computer Communications, 2020, 150, 158-166.	3.1	112
723	Co-creating app-based policy measures for mobility behavior change: A trigger for novel governance practices at the urban level. Sustainable Cities and Society, 2020, 53, 101911.	5.1	26
724	MaaS surveillance: Privacy considerations in mobility as a service. Transportation Research, Part A: Policy and Practice, 2020, 131, 50-57.	2.0	35
725	Pourquoi seules les villes sontâ€elles qualifiÃ©es d'intelligentes? Un vocabulaire du biais urbain. Canadian Geographer / Geographie Canadien, 2020, 64, 310-322.	1.0	2
726	Data Mining and Knowledge Discovery. Preliminaries for a Critical Examination of the Data Driven Society. Global Jurist, 2020, 20, .	0.3	2
727	Type, tweet, tap, and pass: How smart city technology is creating a transactional citizen. Government Information Quarterly, 2020, 37, 101414.	4.0	55
728	Efficient development of high performance data analytics in Python. Future Generation Computer Systems, 2020, 111, 570-581.	4.9	6
729	Environmental Open Data in Urban Platforms: An Approach to the Big Data Life Cycle. Journal of Urban Technology, 2020, 27, 27-45.	2.5	18
730	Challenges and Opportunities for Coping with the Smart Divide in Rural America. Annals of the American Association of Geographers, 2020, 110, 559-570.	1.5	9
731	Understanding the role of illicit transactions in land-change dynamics. Nature Sustainability, 2020, 3, 175-181.	11.5	33
732	LMM: latency-aware micro-service mashup in mobile edge computing environment. Neural Computing and Applications, 2020, 32, 15411-15425.	3.2	45
733	The UDSA ontology: An ontology to support real time urban sustainability assessment. Advances in Engineering Software, 2020, 140, 102731.	1.8	25

#	ARTICLE	IF	CITATIONS
734	Quantifying the dynamic effects of smart city development enablers using structural equation modeling. Sustainable Cities and Society, 2020, 53, 101916.	5.1	52
735	Drivers of Data and Analytics Utilization within (Smart) Cities: A Multimethod Approach. Journal of Management in Engineering - ASCE, 2020, 36, 04019050.	2.6	15
736	Play in the smart city context: exploring interactional, bodily, social and spatial aspects of situated media interfaces. Behaviour and Information Technology, 2020, 39, 656-680.	2.5	3
737	Platform Urbanism. , 2020, , .		116
738	Energy, human activity, and knowledge: Addressing smart city challenges. , 2020, , 237-260.		2
739	Geographies of Algorithmic Violence: Redlining the Smart City. International Journal of Urban and Regional Research, 2020, 44, 200-218.	1.2	101
740	Exploring diverse lived experiences in the Smart City through Creative Analytic Practice. Cities, 2020, 96, 102478.	2.7	23
741	An empirical analysis of the spatial variability of fuel prices in the United States. Transportation Research, Part A: Policy and Practice, 2020, 132, 131-143.	2.0	2
742	The smart city as mobile policy: Insights on contemporary urbanism. Geoforum, 2020, 108, 130-138.	1.4	36
743	Introduction to the special section: Smart citizens creating smart cities: Locating citizen participation in the smart city. Canadian Geographer / Geographie Canadien, 2020, 64, 340-343.	1.0	3
744	Unruly digital subjects: Social entanglements, identity, and the politics of technological expertise. Digital Geography and Society, 2020, 1, 100001.	1.4	20
745	Sustainable Mobility in the Mobile Risk Society—Designing Innovative Mobility Solutions in Copenhagen. Sustainability, 2020, 12, 7218.	1.6	10
746	Is there enough trust for the smart city? exploring acceptance for use of mobile phone data in oslo and tallinn. Technological Forecasting and Social Change, 2020, 161, 120314.	6.2	25
747	Trust, transparency, and openness: How inclusion of cultural values shapes Nordic national public policy strategies for artificial intelligence (AI). Technology in Society, 2020, 63, 101421.	4.8	82
748	Democratising Smart Cities? Penta-Helix Multistakeholder Social Innovation Framework. Smart Cities, 2020, 3, 1145-1172.	5.5	38
749	Energy Use in Cities. , 2020, , .		6
750	Why do cities adopt smart technologies? Contingency theory and evidence from the United States. Cities, 2020, 106, 102873.	2.7	44
751	Web and Wireless Geographical Information Systems. Lecture Notes in Computer Science, 2020, , .	1.0	0

#	Article	IF	Citations
752	A real-time Decision Support System for Big Data Analytic: A case of Dynamic Vehicle Routing Problems. Procedia Computer Science, 2020, 176, 938-947.	1.2	7
753	Data science in the design of public policies: dispelling the obscurity in matching policy demand and data offer. Heliyon, 2020, 6, e04300.	1.4	5
754	Smart technologies and urban life: A behavioral and social perspective. Sustainable Cities and Society, 2020, 63, 102460.	5.1	28
755	Big data analytics in healthcare: a systematic literature review. Enterprise Information Systems, 2020, 14, 878-912.	3.3	119
756	ED-ACNN: Novel attention convolutional neural network based on encoder–decoder framework for human traffic prediction. Applied Soft Computing Journal, 2020, 97, 106688.	4.1	18
757	Disaster management digitally transformed: Exploring the impact and key determinants from the UK national disaster management experience. International Journal of Disaster Risk Reduction, 2020, 51, 101851.	1.8	19
758	Possibilities of Using GIS Technology for Dynamic Planning of Investment Processes in Cities. Procedia Computer Science, 2020, 176, 3225-3234.	1.2	9
759	Towards resilient and smart cities: A real-time urban analytical and geo-visual system for social media streaming data. Sustainable Cities and Society, 2020, 63, 102448.	5.1	38
760	Potential and Pitfalls of Big Transport Data for Spatial Interaction Models of Urban Mobility. Professional Geographer, 2020, 72, 468-480.	1.0	5
761	Open data and its peers: understanding promising harbingers from Nordic Europe. Aslib Journal of Information Management, 2020, 72, 765-785.	1.3	8
762	Urban experimentation and smart cities: a Foucauldian and autonomist approach. Territory, Politics, Governance, 2020, , 1-19.	1.0	5
763	Actually-existing sociality in a smart city. City, 2020, 24, 512-529.	0.9	19
764	Is civic data governance the key to democratic smart cities? The role of the urban data trust in Sidewalk Toronto. Telematics and Informatics, 2020, 55, 101456.	3.5	34
765	Affective platform urbanism: Changing habits of digital on-demand consumption. Geoforum, 2020, 115, 102-110.	1.4	42
766	SECTORAL CONTRIBUTIONS TO CARBON DIOXIDE EQUIVALENT EMISSIONS IN THE NIGERIAN ECONOMY. International Journal of Energy Economics and Policy, 2020, 10, 456-463.	0.5	3
767	Smarter organizations: insights from a smart city hybrid framework. International Entrepreneurship and Management Journal, 2020, 16, 1281-1300.	2.9	13
768	Accountability and data-driven urban climate governance. Nature Climate Change, 2020, 10, 1085-1090.	8.1	29
769	Smart urban governance: an alternative to technocratic "smartness". Geo Journal, 2022, 87, 1639-1655.	1.7	35

#	Article	IF	Citations
770	Environmentally data-driven smart sustainable cities: applied innovative solutions for energy efficiency, pollution reduction, and urban metabolism. Energy Informatics, 2020, 3, .	1.4	57
771	Jahrbuch StadtRegion 2019/2020. , 2020, , .		3
772	New extractive frontiers in Ireland and the moebius strip of wind/data. Environment and Planning E, Nature and Space, 2021, 4, 1645-1664.	1.6	18
773	The politics of smart expectations: Interrogating the knowledge claims of smart mobility. Futures, 2020, 122, 102604.	1.4	20
774	From LiDAR point cloud towards digital twin city: Clustering city objects based on Gestalt principles. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 167, 418-431.	4.9	83
775	The future of the future city? The new urban sciences and a PEAK Urban interdisciplinary disposition. Cities, 2020, 105, 102820.	2.7	31
776	Ecological indicators of smart urban metabolism: A review of the literature on international standards. Ecological Indicators, 2020, 118, 106808.	2.6	21
777	Security, Privacy and Risks Within Smart Cities: Literature Review and Development of a Smart City Interaction Framework. Information Systems Frontiers, 2022, 24, 393-414.	4.1	158
778	Monopolizing mobilities: The data politics of ride-hailing platforms in US cities. Telematics and Informatics, 2020, 55, 101436.	3.5	13
779	Critical Mapping of Indicators for Smart Cities Evaluation. IOP Conference Series: Earth and Environmental Science, 2020, 503, 012011.	0.2	1
780	Towards an Integrated Framework to Measure Smart City Readiness: The Case of Iranian Cities. Smart Cities, 2020, 3, 676-704.	5.5	26
781	Urban Artificial Intelligence: From Automation to Autonomy in the Smart City. Frontiers in Sustainable Cities, 2020, 2, .	1.2	111
783	A methodology for calibration of building energy models at district scale using clustering and surrogate techniques. Energy and Buildings, 2020, 226, 110309.	3.1	31
784	Risk assessment of agricultural supermarket supply chain in big data environment. Sustainable Computing: Informatics and Systems, 2020, 28, 100420.	1.6	8
785	Hyperconnected, receptive and do-it-yourself city. An investigation into the European â€œimaginaryâ€•of crowdsourcing for urban governance. Technology in Society, 2020, 61, 101229.	4.8	8
786	Wohnen in der individualisierten Gesellschaft. , 2020, , .		4
787	Briefing: Embedding transdisciplinarity in engineering approaches to infrastructure and cities. Proceedings of the Institution of Civil Engineers - Smart Infrastructure and Construction, 2020, 173, 19-23.	1.1	7
788	Digital verbunden â€" sozial getrennt. , 2020, , .		3

#	Article	IF	Citations
789	Traffic life: temporal dynamics and regulatory dimensions in agent-based transport simulations. Mobilities, 2020, 15, 725-739.	2.5	3
791	Progress and prospects for data-driven coordinated management and emergency response: the case of Ireland. Territory, Politics, Governance, 2023, 11, 174-189.	1.0	5
792	Proposed Framework of Smart Transportation in Pakistan. International Journal of Cyber Warfare and Terrorism, 2020, 10, 48-63.	0.3	1
793	Perspectives of smart cities in South Africa through applied systems analysis approach: a case of Bloemfontein. Construction Economics and Building, 2020, 20, .	0.5	7
794	Climate Smart City: New Cultural Political Economies in the Making in Malmö, Sweden. New Political Economy, 2020, , 1-14.	2.7	6
795	Reading the urban socio-spatial network through space syntax and geo-tagged Twitter data. Journal of Urban Design, 2020, 25, 738-757.	0.6	10
796	Making time in digital societies: Considering the interplay of media, data, and temporalitiesâ€"An introduction to the special issue. New Media and Society, 2020, 22, 1521-1527.	3.1	11
797	Building Sustainable Cities. , 2020, , .		8
798	Measuring Functional Urban Shrinkage with Multi-Source Geospatial Big Data: A Case Study of the Beijing-Tianjin-Hebei Megaregion. Remote Sensing, 2020, 12, 2513.	1.8	16
799	Adoption-Driven Data Science for Transportation Planning: Methodology, Case Study, and Lessons Learned. Sustainability, 2020, 12, 6001.	1.6	5
800	Enhancing City Sustainability through Smart Technologies: A Framework for Automatic Pre-Emptive Action to Promote Safety and Security Using Lighting and ICT-Based Surveillance. Sustainability, 2020, 12, 6142.	1.6	10
801	Doing time, the smart way? Temporalities of the smart prison. New Media and Society, 2020, 22, 1580-1599.	3.1	12
802	The emerging dataâ€"driven Smart City and its innovative applied solutions for sustainability: the cases of London and BarcelonaÂ. Energy Informatics, 2020, 3, .	1.4	105
803	Disruptive Technologies in Smart Cities: A Survey on Current Trends and Challenges. Smart Cities, 2020, 3, 1022-1038.	5.5	59
804	Multi-Criteria Decision Making Process in Metropolitan Transport Means Selection Based on the Sharing Mobility Idea. Sustainability, 2020, 12, 7231.	1.6	39
805	Understanding Sensor Cities: Insights from Technology Giant Company Driven Smart Urbanism Practices. Sensors, 2020, 20, 4391.	2.1	45
806	Re-engineering the City: Platform Ecosystems and the Capture of Urban Big Data. Frontiers in Sustainable Cities, 2020, 2, .	1.2	11
807	Designing Sustainable Cities. Contemporary Urban Design Thinking, 2020, , .	0.4	10

#	ARTICLE	IF	CITATIONS
808	Heath-PRIOR: An Intelligent Ensemble Architecture to Identify Risk Cases in Healthcare. IEEE Access, 2020, 8, 217150-217168.	2.6	3
809	Research and Prospect of Applications Based on the Internet of Vehicles. , 2020, , .		1
810	Subtracting and extracting circulation. City, 2020, 24, 698-720.	0.9	1
811	Who trusts in the smart city? Transparency, governance, and the Internet of Things. Data & Policy, 2020, 2, .	1.0	7
813	A Smart, Collected or Modulated World?. , 2020, , 289-298.		0
814	The Smart Home: A Collected Target. , 2020, , 39-66.		0
815	Commercialising the Collected. , 2020, , 67-98.		0
816	Collected Challenges. , 2020, , 187-215.		0
817	Conceptualising the Collected. , 2020, , 216-256.		0
818	Using Information Privacy Law to Interrupt Modulation. , 2020, , 257-288.		0
821	Smart Cities. Comparative Sociology, 2020, 19, 259-278.	0.4	5
822	Platform urbanism and the Chinese smart city: the co-production and territorialisation of Hangzhou City Brain. Geo Journal, 2022, 87, 1559-1573.	1.7	32
823	Understanding Smart City—A Data-Driven Literature Review. Sustainability, 2020, 12, 8460.	1.6	56
824	Tweeting the High Line Life: A Social Media Lens on Urban Green Spaces. Sustainability, 2020, 12, 8895.	1.6	12
825	â€˜It died once at playgroup, I didnâ€™t know what to doâ€™: towards vital, vibrant, material geographies of the mobile phone in austerity. Social and Cultural Geography, 2022, 23, 972-989.	1.6	7
826	The Smart World Is the Collected World. , 2020, , 15-38.		2
827	How Information Privacy Law Protects. , 2020, , 140-184.		0
828	Power in numbers/Power and numbers: Gentle data activism as strategic collaboration. Area, 0, , .	1.0	2

#	ARTICLE	IF	CITATIONS
829	Construction of an intelligent cellular automata model for historic landscape islands in Shanghai and fusion simulation. Concurrency Computation Practice and Experience, 2020, 32, e5801.	1.4	0
830	City brains and smart urbanization: regulating â€˜sharing economyâ€™ innovation in China. Journal of Chinese Governance, 2020, 5, 546-567.	1.1	12
831	Classifying Pathways for Smart City Development: Comparing Design, Governance and Implementation in Amsterdam, Barcelona, Dubai, and Abu Dhabi. Sustainability, 2020, 12, 4030.	1.6	59
832	Increasing Coastal Disaster Resilience Using Smart City Frameworks: Current State, Challenges, and Opportunities. Frontiers in Water, 2020, 2, .	1.0	10
833	What Information Privacy Protects. , 2020, , 101-139.		0
834	An Online Learning Collaborative Method for Traffic Forecasting and Routing Optimization. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 6634-6645.	4.7	14
835	Modelling urban-scale occupant behaviour, mobility, and energy in buildings: A survey. Building and Environment, 2020, 183, 106964.	3.0	48
836	Advances in the Leading Paradigms of Urbanism and their Amalgamation. Advances in Science, Technology and Innovation, 2020, , .	0.2	30
837	Modes of making smart cities: Or, practices of variegated smart urbanism. Telematics and Informatics, 2020, 55, 101449.	3.5	15
838	Ruins of the smart city: a visual intervention. Visual Communication, 2020, 19, 353-368.	0.6	3
839	Cities-Board: A Framework to Automate the Development of Smart Cities Dashboards. IEEE Internet of Things Journal, 2020, 7, 10128-10136.	5.5	12
840	User-Edge Collaborative Resource Allocation and Offloading Strategy in Edge Computing. Wireless Communications and Mobile Computing, 2020, 2020, 1-12.	0.8	9
841	Compact urbanism and the synergic potential of its integration with data-driven smart urbanism : An extensive interdisciplinary literature review. Land Use Policy, 2020, 97, 104703.	2.5	58
842	When Airbnb Sits in the Control Room: Platform Urbanism as Actually Existing Smart Urbanism in ReykjavÃk. Frontiers in Sustainable Cities, 2020, 2, .	1.2	32
843	Spatial structures of tourism destinations: A trajectory data mining approach leveraging mobile big data. Annals of Tourism Research, 2020, 84, 102973.	3.7	77
844	One approach does not fit all (smart) cities: Causal recipes for cities' use of â€œdata and analyticsâ€. Cities, 2020, 104, 102800.	2.7	18
845	Smart firefighting construction in China: Status, problems, and reflections. Fire and Materials, 2020, 44, 479-486.	0.9	10
846	Towards Industry 4.0 â€" Current Challenges in Information Systems. Studies in Computational Intelligence, 2020, , .	0.7	4

#	Article	IF	Citations
847	3D-4D visualisation of IoT data from Singapore's National Science Experiment. Journal of Spatial Science, 2020, , 1-19.	1.0	3
848	Internet of Things data analytics for parking availability prediction and guidance. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3862.	2.6	13
849	Made-Up Rubbish: Design Fiction as a Tool for Participatory Internet of Things Research. Design Journal, 2020, 23, 419-440.	0.5	3
850	The transition to autonomous cars, the redesign of cities and the future of urban sustainability. Urban Geography, 2021, 42, 833-859.	1.7	64
851	The value of Big Data in government: The case of 'smart cities'. Big Data and Society, 2020, 7, 205395172091277.	2.6	52
852	Moving towards a Smarter Housing Market: The Example of Poland. Sustainability, 2020, 12, 683.	1.6	18
853	#<scp>BlockSidewalk</scp> to Barcelona: Technological sovereignty and the social license to operate smart cities. Journal of the Association for Information Science and Technology, 2020, 71, 1103-1115.	1.5	52
854	Smart Eco-City Strategies and Solutions for Sustainability: The Cases of Royal Seaport, Stockholm, and Western Harbor, Malmö, Sweden. Urban Science, 2020, 4, 11.	1.1	46
855	On the Potential of Social Media Data in Urban Planning: Findings from the Beer Street in Curitiba, Brazil. Planning Practice and Research, 2020, 35, 510-525.	0.8	3
856	A Distributed Stream Processing Middleware Framework for Real-Time Analysis of Heterogeneous Data on Big Data Platform: Case of Environmental Monitoring. Sensors, 2020, 20, 3166.	2.1	17
857	Inferring transportation mode from smartphone sensors: Evaluating the potential of Wi-Fi and Bluetooth. PLoS ONE, 2020, 15, e0234003.	1.1	10
858	Smart Cities at Play: Technology and Emerging forms of playfulness. Behaviour and Information Technology, 2020, 39, 607-609.	2.5	1
859	Citizen repertoires of smart urban safety: Perspectives from Rotterdam, the Netherlands. Technological Forecasting and Social Change, 2020, 158, 120164.	6.2	15
860	Blockchain for smart cities: A review of architectures, integration trends and future research directions. Sustainable Cities and Society, 2020, 61, 102360.	5.1	201
861	Compact city planning and development: Emerging practices and strategies for achieving the goals of sustainability. Developments in the Built Environment, 2020, 4, 100021.	2.0	209
862	The data-technology nexus in South African secondary cities: The challenges to smart governance. Urban Studies, 2020, 57, 3281-3298.	2.2	22
863	Discovering Activity Patterns in the City by Social Media Network Data: a Case Study of Istanbul. Applied Spatial Analysis and Policy, 2020, 13, 945-958.	1.0	16
864	From digital to sustainable: A scientometric review of smart city literature between 1990 and 2019. Journal of Cleaner Production, 2020, 258, 120689.	4.6	133

#	ARTICLE	IF	CITATIONS
865	Modeling, Simulation and Optimization of Power Plant Energy Sustainability for IoT Enabled Smart Cities Empowered With Deep Extreme Learning Machine. IEEE Access, 2020, 8, 39982-39997.	2.6	58
866	Promises and Techno-Politics: Renewable Energy and Malmö's Vision of a Climate-Smart City. Science As Culture, 2020, 29, 388-409.	2.4	20
867	Smart regions: insights from hybridization and peripheralization research. European Planning Studies, 2020, 28, 2060-2077.	1.6	17
868	Platform mobilities and the production of urban space: Toward a typology of platformization trajectories. Environment and Planning A, 2020, 52, 1250-1268.	2.1	69
869	Informational City. , 2020, , 315-320.		0
870	The effects of information literacy on trust in government websites: Evidence from an online experiment. International Journal of Information Management, 2020, 52, 102098.	10.5	58
871	Evolving geographies of innovation: existing paradigms, critiques and possible alternatives. Norsk Geografisk Tidsskrift, 2020, 74, 13-24.	0.3	67
872	Factors influencing the consideration of Public-Private Partnerships (PPP) for smart city projects: Evidence from Hong Kong. Cities, 2020, 99, 102606.	2.7	61
873	The Internet of Things: Social dimensions. Sociology Compass, 2020, 14, e12770.	1.4	9
874	Cyberspace and cityscapes: on the emergence of platform urbanism. Urban Geography, 2020, 41, 448-452.	1.7	72
875	Global cities, creative industries and their representation on social media: A micro-data analysis of Twitter data on the fashion industry. Environment and Planning A, 2020, 52, 1195-1220.	2.1	28
876	Informal urbanism and the Internet of Things: Reliability, trust and the reconfiguration of infrastructure. Urban Studies, 2020, 57, 2918-2935.	2.2	19
877	A Sociotechnical Framework for Smart Urban Governance. International Journal of E-Planning Research, 2020, 9, 1-19.	3.0	11
878	Smart City and High-Tech Urban Interventions Targeting Human Health: An Equity-Focused Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 2325.	1.2	25
879	Regarding Smart Cities in China, the North and Emerging Economies—One Size Does Not Fit All. Smart Cities, 2020, 3, 186-201.	5.5	9
880	Property as technology. City, 2020, 24, 112-129.	0.9	25
881	Shaping an alternative smart city discourse through Twitter: Amsterdam and the role of creative migrants. Cities, 2020, 100, 102664.	2.7	17
882	Supporting smart citizens: Design templates for co-designing data-intensive technologies. Cities, 2020, 101, 102695.	2.7	24

#	ARTICLE	IF	CITATIONS
883	The design and practice of a semantic-enabled urban analytics data infrastructure. Computers, Environment and Urban Systems, 2020, 81, 101484.	3.3	6
884	Smart Infrastructure: A Vision for the Role of the Civil Engineering Profession in Smart Cities. Journal of Infrastructure Systems, 2020, 26, .	1.0	72
885	Public engagement in smart city development: Lessons from communities in Canada's Smart City Challenge. Canadian Geographer / Geographie Canadien, 2020, 64, 416-432.	1.0	39
886	Modern approach to design a distributed and scalable platform architecture for smart cities complex events data collection. Procedia Computer Science, 2020, 170, 43-50.	1.2	6
887	Data as performance â€" Showcasing cities through open data maps. Big Data and Society, 2020, 7, 205395172090795.	2.6	14
888	Smart technologies for fighting pandemics: The techno- and human- driven approaches in controlling the virus transmission. Government Information Quarterly, 2020, 37, 101481.	4.0	185
889	The â€˜smartâ€™ classroom: a new frontier in the age of the smart university. Teaching in Higher Education, 2020, 25, 510-526.	1.7	78
890	Is a New â€˜Planning 3.0â€™ Paradigm Emerging? Exploring the Relationship between Digital Technologies and Planning Theory and Practice. Planning Theory and Practice, 2020, 21, 272-289.	0.8	28
891	The smart city and the containment of informality: The case of Dubai. Urban Studies, 2021, 58, 471-486.	2.2	22
892	Smart city research advances in Southeast Europe. International Journal of Information Management, 2021, 58, 102127.	10.5	24
893	Smart Rural: current status of the intelligent, technological, social and sustainable rural development in the European Union. Innovation: the European Journal of Social Science Research, 2021, 34, 136-158.	0.9	3
894	Smartening urban governance: An evidenceâ€‌based perspective. Regional Science Policy and Practice, 2021, 13, 744-758.	0.8	13
895	Real and fake data in Shanghaiâ€™s informal rental housing market: Groundtruthing data scraped from the internet. Urban Studies, 2021, 58, 1831-1845.	2.2	18
896	Smart city making? The spread of ICT-driven plans and infrastructures in Nairobi. Urban Geography, 2021, 42, 360-381.	1.7	32
897	Worlding infrastructure in the global South: Philippine experiments and the art of being â€˜smartâ€™. Urban Studies, 2021, 58, 621-638.	2.2	14
898	How 3D visualization can help us understand spatial inequality: On social distance and crime. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 793-809.	1.0	2
899	Data-driven governance, smart urbanism and risk-class inequalities: Security and social credit in China. Urban Studies, 2021, 58, 487-506.	2.2	33
900	swMR: A Framework for Accelerating MapReduce Applications on Sunway Taihulight. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 1020-1030.	3.2	7

#	ARTICLE	IF	CITATIONS
901	From smart to empathic cities. Frontiers of Architectural Research, 2021, 10, 3-16.	1.3	27
903	Content analysis of literature on big data in smart cities. Benchmarking, 2021, 28, 1837-1857.	2.9	17
904	The Smart City journey: a systematic review and future research agenda. Innovation: the European Journal of Social Science Research, 2021, 34, 159-201.	0.9	25
905	Public displays and citizen participation: a systematic literature review and research agenda. Transforming Government: People, Process and Policy, 2021, 15, 1-35.	1.3	16
906	Deep learning application in smart cities: recent development, taxonomy, challenges and research prospects. Neural Computing and Applications, 2021, 33, 2973-3009.	3.2	49
907	Responding to the urban transformation challenges in Turkey: a participatory design model for Istanbul. International Journal of Urban Sustainable Development, 2021, 13, 32-55.	1.0	11
908	Mapping the Knowledge Domain of Smart City Development to Urban Sustainability: A Scientometric Study. Journal of Urban Technology, 2021, 28, 29-53.	2.5	25
909	Smart cities as a platform for technological and social innovation in productivity, sustainability, and livability: A conceptual framework. , 2021, , 9-28.		30
910	The sensor desert quandary: What does it mean (not) to count in the smart city?. Transactions of the Institute of British Geographers, 2021, 46, 238-254.	1.8	17
911	Latin American smart cities: Between worlding infatuation and crawling provincialising. Urban Studies, 2021, 58, 507-534.	2.2	17
912	Input-Output Modeling for Smart City Development. Journal of Urban Technology, 2021, 28, 71-92.	2.5	26
913	Big data analytics meets social media: A systematic review of techniques, open issues, and future directions. Telematics and Informatics, 2021, 57, 101517.	3.5	72
914	Smart Technologies, Back-to-the-Village Rhetoric, and Tactical Urbanism. International Journal of E-Planning Research, 2021, 10, 80-93.	3.0	30
915	Everyday urbanisms and the importance of place: Exploring the elements of the emancipatory smart city. Urban Studies, 2021, 58, 639-654.	2.2	38
916	Technological Solutions for Complex Problems: Emerging Electronic Surveillance Regimes in Eurasian Cities. Europe-Asia Studies, 2021, 73, 243-267.	0.3	4
917	Building the sustainable city through Twitter: Creative skilled migrants and innovative technology use. Telematics and Informatics, 2021, 58, 101531.	3.5	7
918	Smart cities, big data and urban policy: Towards urban analytics for the long run. Cities, 2021, 109, 102992.	2.7	123
919	Smart Cities: A Data Analytics Perspective. Lecture Notes in Intelligent Transportation and Infrastructure, 2021, , .	0.3	7

#	Article	IF	Citations
920	Enhancing stormwater control measures using real-time control technology: a review. Urban Water Journal, 2021, 18, 101-114.	1.0	28
921	Bias in smart city governance: How socio-spatial disparities in 311 complaint behavior impact the fairness of data-driven decisions. Sustainable Cities and Society, 2021, 64, 102503.	5.1	53
922	Standardising the city as an object of comparison: The promise, limits and perceived benefits of ISO 37120. Telematics and Informatics, 2021, 57, 101515.	3.5	5
923	Emerging trends and global scope of big data analytics: a scientometric analysis. Quality and Quantity, 2021, 55, 1371-1396.	2.0	21
924	Smart urban governance in the â€˜smartâ€™ era: Why is it urgently needed?. Cities, 2021, 111, 103004.	2.7	26
925	Governance for the Digital World. , 2021, , .		5
926	Spatio-Temporal Analysis of Urban Heatwaves Using Tukey g-and-h Random Field Models. IEEE Access, 2021, 9, 79869-79888.	2.6	1
927	Automating security infrastructures: Practices, imaginaries, politics. Security Dialogue, 2021, 52, 231-248.	1.2	11
928	Data-driven smart sustainable urbanism: the intertwined societal factors underlying its materialization, success, expansion, and evolution. Geo Journal, 2021, 86, 43-68.	1.7	28
929	Smart city technologies and figures of technical mediation. Urban Research and Practice, 2021, 14, 1-26.	1.2	15
930	Data and Temporality in the Spectral City. Philosophy and Technology, 2021, 34, 243-263.	2.6	2
931	Grounding the digital: a comparison of Waze â€˜avoid dangerous areasâ€™ feature in Jerusalem, Rio de Janeiro and the US. Geo Journal, 2021, 86, 1121-1139.	1.7	3
932	Robotics and automation in the city: a research agenda. Urban Geography, 2021, 42, 197-217.	1.7	70
933	Toward Engaged, Equitable, and Smart Communities: Lessons From West Baltimore. Housing Policy Debate, 2021, 31, 93-111.	1.6	6
934	Data-driven urbanism, digital platforms, and the planning of MaaS in times of deep uncertainty: What does it mean for CAVs?. , 2021, , 441-470.		2
935	SIMURG_CITIES: Meta-Analysis for KPI's of Layer-Based Approach in Sustainability Assessment. Journal of Contemporary Urban Affairs, 2021, 5, 59-76.	0.5	1
936	Analyzing the Role of Geospatial Technology in Smart City Development. Urban Book Series, 2021, , 1-20.	0.3	3
938	UNPLUGGING smart city citizenship: Beyond the hyperconnected societies. , 2021, , 9-36.		0

#	ARTICLE	IF	CITATIONS
939	Planning the 21st Century City â€" Four Snapshots for a New Science. International Review for Spatial Planning and Sustainable Development, 2021, 9, 1-9.	0.6	2
940	Mobilidade, participaÃ§Ã£o e dados: o caso da aplicaÃ§Ã£o do Waze for Cities Data na cidade de Joinville (SC). Urbe, 0, 13, .	0.3	1
941	Indicator Methodology. , 2021, , 1-4.		0
942	Public Transport Systems and its Impact on Sustainable Smart Cities: A Systematic Review. Springer Proceedings in Mathematics and Statistics, 2021, , 33-47.	0.1	2
943	Smart City in China: The State of Art of Xiong an New Area. Lecture Notes in Information Systems and Organisation, 2021, , 81-97.	0.4	5
944	A Novel Model for Data-Driven Smart Sustainable Cities of the Future: A Strategic Roadmap to Transformational Change in the Era of Big Data. Future Cities and Environment, 2021, 7, .	0.6	30
945	The circulation of the Smart City imaginary in the Chilean context: A case study of a collaborative platform for governing security. , 2021, , 195-215.		1
946	Letâ€™s (not) Go Outside: Grindr, Hybrid Space, and Digital Queer Neighborhoods. Urban Book Series, 2021, , 203-220.	0.3	9
947	Power: The Raise of Critical Digital Social Innovation. , 2021, , 129-163.		0
948	Modeling and Key Technologies of a Data-Driven Smart City System. IEEE Access, 2021, 9, 91244-91258.	2.6	17
949	Smart Cities in the Era of Artificial Intelligence and Internet of Things: Promises and Challenges. Public Administration and Information Technology, 2021, , 259-288.	0.6	5
951	Who Drives Indiaâ€™s Smart Cities? Understanding the Role of Consulting Firms in the Smart Cities Mission. , 2021, , 79-96.		2
952	Sustainable Development: The Case of the Smart City. Studies in Computational Intelligence, 2021, , 301-313.	0.7	0
953	An Analysis of Big Data Analytics. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 203-230.	0.3	0
954	AI Regulation for Smart Cities: Challenges and Principles. Public Administration and Information Technology, 2021, , 101-118.	0.6	3
955	Designing Humanâ€"Machine Interactions in the Automated City: Methodologies, Considerations, Principles. Advances in 21st Century Human Settlements, 2021, , 25-49.	0.3	2
956	From Liberalism to Experimentation: Reconstructing the Dimensions of Public Space. Philosophy of Engineering and Technology, 2021, , 291-317.	0.1	3
957	Do Autonomous Vehicles Dream of Virtual Sheep? The Displacement of Reality in the Hyperreal Visions of Autonomous Vehicles. Annals of the American Association of Geographers, 0, , 1-16.	1.5	1

#	Article	IF	Citations
958	Roots and Rise of Digital Social Innovation. , 2021, , 11-31.		0
960	DEMOCRATISING smart city citizenship: Penta helix multi-stakeholders policy framework from the Social Innovation perspective. , 2021, , 79-115.		0
961	The Importance of Creative Practices in Designing More-Than-Human Cities. , 2021, , 1643-1664.		0
962	Privacy-centred data-driven innovation in the smart city. Exemplary use case of traffic counting. Urban, Planning and Transport Research, 2021, 9, 425-448.	0.8	2
963	Linking Geosocial Sensing with the Socio-Demographic Fabric of Smart Cities. ISPRS International Journal of Geo-Information, 2021, 10, 52.	1.4	4
964	Observing Cyclistsâ€™ Mobility Patterns for better Decisions. GI_Forum, 0, 1, 194-200.	0.2	0
965	Technology-Led Disruptions and Innovations: The Trends Transforming Urban Mobility. , 2021, , 1163-1198.		0
966	EMTHONJENIâ€"Public space as smart learning networks: A case study of the violence prevention through urban upgrading methodology in Cape Town. , 2021, , 339-356.		2
967	Impact of Big Data on Innovation, Competitive Advantage, Productivity, and Decision Making: Literature Review. Open Journal of Business and Management, 2021, 09, 586-617.	0.3	6
968	Intelligent Software-Defined Network for Cognitive Routing Optimization using Deep Extreme Learning Machine Approach. Computers, Materials and Continua, 2021, 67, 1269-1285.	1.5	20
969	Threats and Security Issues in Smart City Devices. , 2020, , 1230-1251.		0
970	Intelligent Model Of Ecosystem For Smart Cities Using Artificial Neural Networks. Intelligent Automation and Soft Computing, 2021, 29, 513-525.	1.6	28
972	Reading urban land use through spatio-temporal and content analysis of geotagged Twitter data. Geo Journal, 2022, 87, 2593-2610.	1.7	9
973	Reframing development in Ireland: making the case for an urban lab approach. European Planning Studies, 2021, 29, 1758-1776.	1.6	4
974	Effects of COVID-19 on Urban Population Flow in China. International Journal of Environmental Research and Public Health, 2021, 18, 1617.	1.2	9
975	An exploratory approach for urban data visualization and spatial analysis with a game engine. Multimedia Tools and Applications, 2021, 80, 15849-15873.	2.6	3
976	Applying machine learning and geolocation techniques to social media data (Twitter) to develop a resource for urban planning. PLoS ONE, 2021, 16, e0244317.	1.1	31
977	Sustainable tourism indicators: whatâ€™s new within the smart city/destination approach?. Journal of Sustainable Tourism, 2023, 31, 1556-1582.	5.7	39

#	Article	IF	Citations
978	The Test Bed Island: Tech Business Experimentalism and Exception in Singapore. Science As Culture, 2021, 30, 367-390.	2.4	12
979	â€˜Making blockchain realâ€™: regulatory discourses of blockchains as a smart, civic service. Regional Studies, 2021, 55, 1857-1867.	2.5	5
980	A smart ecological urban corridor for the Manchester Ship Canal. Cities, 2021, 110, 103042.	2.7	12
981	Algorithmic justice and groundtruthing the remote mapping of informal settlements: The example of Ho Chi Minh Cityâ€™s periphery. Environment and Planning B: Urban Analytics and City Science, 2022, 49, 151-168.	1.0	5
982	Can Behaviorally Informed Urban Living Labs Foster the Energy Transition in Cities?. Frontiers in Sustainable Cities, 2021, 3, .	1.2	7
983	The core academic and scientific disciplines underlying data-driven smart sustainable urbanism: an interdisciplinary and transdisciplinary framework. Computational Urban Science, 2021, 1, 1.	1.9	32
984	Using Geotagged Social Media Data to Explore Sentiment Changes in Tourist Flow: A Spatiotemporal Analytical Framework. ISPRS International Journal of Geo-Information, 2021, 10, 135.	1.4	11
985	The Enactment of Fast and Slow Time Regimes by Urban Retail and Consumer Services. Annals of the American Association of Geographers, 0, , 1-18.	1.5	3
986	Global technology companies and the politics of urban socio-technical imaginaries in the digital age: Processual proxies, Trojan horses and global beachheads. Environment and Planning A, 2021, 53, 1391-1411.	2.1	8
987	Challenges in IoT Technology Adoption into Information System Security Management of Smart Cities: A Review. Advances in Science, Technology and Engineering Systems, 2021, 6, 99-112.	0.4	3
988	Urban change as an untapped opportunity for climate adaptation. Npj Urban Sustainability, 2021, 1, .	3.7	49
989	A novel model for data-driven smart sustainable cities of the future: the institutional transformations required for balancing and advancing the three goals ofÂsustainability. Energy Informatics, 2021, 4, .	1.4	38
990	Urban Informatics in Sustainable Waste Management: A Spatial Analysis of Koreaâ€™s Informal Recycling Networks. Sustainability, 2021, 13, 3076.	1.6	2
991	Empowering Cities through Data Analytics. , 2021, , .		0
992	High Dimensional Complexity of Dynamical System in the Big Data. , 2021, , .		0
993	Experimenting with the Social Life of Homes: Sensor Governmentality and Its Frictions. Science As Culture, 2021, 30, 192-215.	2.4	9
994	Research on Advanced Power System Analysis and Control Based on Big Data Technology. Journal of Physics: Conference Series, 2021, 1802, 032017.	0.3	1
996	Challenges for the smartification of Kazakhstan cities: evolution of models of city development governance in the framework of democratization. Gosudarstvennoe Upravlenie I GosudarstvennaÃ¢ SluÅ¾ba, 2021, , 5-18.	0.0	1

#	Article	IF	Citations
997	High-frequency forecasting from mobile devices' bigdata: an application to tourism destinations' crowdedness. International Journal of Contemporary Hospitality Management, 2021, 33, 1977-2000.	5.3	25
998	Land Price Forecasting Research by Macro and Micro Factors and Real Estate Market Utilization Plan Research by Landscape Factors: Big Data Analysis Approach. Symmetry, 2021, 13, 616.	1.1	10
999	"Wiring a City". Proceedings of the ACM on Human-Computer Interaction, 2021, 5, 1-22.	2.5	1
1000	A Survey paper on Applications of Data Analytics. International Journal for Research in Applied Science and Engineering Technology, 2021, 9, 309-312.	0.1	0
1001	The right to the city and data protection for developing citizen-centric digital cities. Information, Communication and Society, 2021, 24, 797-812.	2.6	26
1002	An ethical framework for big data and smart cities. Technological Forecasting and Social Change, 2021, 165, 120559.	6.2	76
1003	Real-time computing of pavement conditions in cold regions: A large-scale application with road weather information system. Cold Regions Science and Technology, 2021, 184, 103228.	1.6	7
1004	Citizen sensors for smart city planning and traffic management: crowdsourcing geospatial data through smartphones in Jeddah, Saudi Arabia. Geo Journal, 2022, 87, 3149-3168.	1.7	10
1005	Past, present, future: Engagement with sustainable urban development through 35 city labels in the scientific literature 1990–2019. Journal of Cleaner Production, 2021, 292, 125924.	4.6	43
1006	Using qualitative approaches in the era of big data: a confessional tale of a behavioral researcher. Journal of Information Technology Case and Application Research, 2021, 23, 139-144.	0.4	2
1007	Discourses and practices of the smart city in Central Eastern Europe: insights from Hungary's 'big' cities. Urban Research and Practice, 2022, 15, 699-723.	1.2	10
1008	Numbers will not save us: Agonistic data practices. Information Society, 2021, 37, 201-213.	1.7	23
1009	(Digital) neo-colonialism in the smart city. Regional Studies, 2021, 55, 1890-1901.	2.5	24
1010	Achieving resilience through smart cities? Evidence from China. Habitat International, 2021, 111, 102348.	2.3	74
1012	Developmentalist smart cities? the cases of Singapore and Seoul. International Journal of Urban Sciences, 2023, 27, 164-182.	1.3	11
1013	Seeking justice in risk landscapes. Small data and toxic autobiographies from an Italian petrochemical town (Gela, Sicily). Local Environment, 2021, 26, 847-871.	1.1	3
1014	Is digitalization a problem solver or a fire accelerator? Situating digital technologies in sustainability discourses. Social Science Information, 2021, 60, 188-208.	1.1	15
1015	Breaking through the epistemic impasse: Ending homelessness with the invention of 'functional zero' in the Anglo-American world. Futures, 2021, 129, 102730.	1.4	5

#	ARTICLE	IF	CITATIONS
1016	The resilient â€" smart city development: a literature review and novel frameworks exploration. Built Environment Project and Asset Management, 2021, 11, 493-510.	0.9	18
1017	Revisiting inclusion in smart cities: infrastructural hybridization and the institutionalization of citizen participation in Bengaluruâ€™s peripheries. International Journal of Urban Sciences, 2023, 27, 29-49.	1.3	6
1018	More-than-local, more-than-mobile: The smart city effect in South Africa. Geoforum, 2021, 122, 103-117.	1.4	14
1019	Leveraging big data in smart cities: A systematic review. Concurrency Computation Practice and Experience, 2021, 33, e6379.	1.4	30
1020	La regulaciÃ³n de la innovaciÃ³n tecnolÃ³gica en las ciudades: el caso de las plataformas digitales. ICE Revista De EconomÃa, 2021, , .	0.0	0
1021	Circulating value: convergences of datafication, financialization, and urbanization. Urban Transformations, 2021, 3, .	1.5	5
1022	Enabling Real-Time AI Edge Video Analytics. , 2021, , .		3
1023	The racial politics of smart urbanism: Dubai and Beirut as two sides of the same coin. Ethnic and Racial Studies, 2021, 44, 2282-2303.	1.5	3
1024	Three Decades of Research on Smart Cities: Mapping Knowledge Structure and Trends. Sustainability, 2021, 13, 7140.	1.6	51
1025	Anticipation and Organization: Seeing, knowing and governing futures. Organization Theory, 2021, 2, 263178772110203.	2.7	19
1026	Surveillance, trust, and policing at music festivals. Canadian Geographer / Geographie Canadien, 2022, 66, 202-219.	1.0	3
1027	Towards a multiscalar perspective on the prospects of â€˜the actually existing smart villageâ€™ â€" a view from Hungary. Hungarian Geographical Bulletin, 2021, 70, 97-112.	0.4	3
1028	Smart Local Governance: The Case of the GdaÅ„sk-Gdynia-Sopot Metropolitan Area in Poland. Journal of Urban Technology, 2022, 29, 63-81.	2.5	4
1029	Fair weather forecasting? The shortcomings of big data for sustainable development, a case study from <scp>Hubballiâ€Dharwad</scp>, India. Sustainable Development, 2021, 29, 1237-1248.	6.9	3
1030	Exploring selfie practices and their geographies in the digital society. Geographical Journal, 2021, 187, 240-252.	1.6	4
1031	Digitally-enabled social innovation. Mapping discourses on an emergent social technology. Innovation: the European Journal of Social Science Research, 0, , 1-25.	0.9	7
1032	The Nexus between Big Data and Sustainability: An Analysis of Current Trends and Developments. Sustainability, 2021, 13, 6632.	1.6	9
1033	Economic opportunities for creating smart cities in Poland. Does wealth matter?. Cities, 2021, 114, 103222.	2.7	27

#	Article	IF	Citations
1034	Speculating on vacancy. Transactions of the Institute of British Geographers, 2022, 47, 123-138.	1.8	17
1035	A comparison of smart city research and practice in Sweden and Japan: trends and opportunities identified from a literature review and co-occurrence network analysis. Sustainability Science, 2021, 16, 1777-1796.	2.5	8
1036	Citizen Participation and Machine Learning for a Better Democracy. Digital Government Research and Practice (DGOV), 2021, 2, 1-22.	1.2	34
1037	Review on urbanism and climate change. Cities, 2021, 114, 103176.	2.7	14
1038	Translating climate strategies into action: An analysis of the sustainable, green, and resilient city action plans of the multilateral development banks. Development Policy Review, 2022, 40, .	1.0	5
1039	From smart city to digital urban commons: Institutional considerations for governing shared mobility data. Environmental Research: Infrastructure and Sustainability, 2021, 1, 025004.	0.9	5
1040	Governance matters: Regulating ride hailing platforms in Canada's largest city€regions. Canadian Geographer / Geographie Canadien, 2022, 66, 278-292.	1.0	7
1041	Does the smart city policy promote the green growth of the urban economy? Evidence from China. Environmental Science and Pollution Research, 2021, 28, 66709-66723.	2.7	57
1042	Urban Digital Infrastructure, Smart Cityism, and Communication. International Journal of E-Planning Research, 2021, 10, 1-18.	3.0	5
1043	Assessing Social Media Communications of Local Governments in Fast-Growing U.S. Cities. Professional Geographer, 2021, 73, 702-712.	1.0	1
1044	Is big data used by cities? Understanding the nature and antecedents of big data use by municipalities. Government Information Quarterly, 2021, 38, 101600.	4.0	6
1045	From time to time: a systems-theoretical perspective on the twofold temporality of governing. Critical Policy Studies, 2022, 16, 297-314.	1.4	3
1046	Big Data Dreams and Reality in Shenzhen: An Investigation of Smart City Implementation in China. Big Data and Society, 2021, 8, 205395172110451.	2.6	11
1047	Dataficação da vida. Civitas, 2021, 21, 193-202.	0.1	8
1048	Ethical Constraint Mechanism of Information Value Development in Big Data Environment. , 2021, , .		0
1049	Digitization and urban governance: The city as a reflection of its data infrastructure. International Review of Administrative Sciences, 2023, 89, 21-38.	1.9	8
1050	The role of technologies and citizen organizations in decentralized forms of participation. A case study about residential streets in Vienna. Technology in Society, 2021, 66, 101604.	4.8	4
1051	The networks of circulation of local policy elites in large metropolises. Territory, Politics, Governance, 2024, 12, 191-212.	1.0	1

#	Article	IF	Citations
1052	SaFIoV: A Secure and Fast Communication in Fog-based Internet-of-Vehicles using SDN and Blockchain. , 2021, , .		7
1053	Meaningful Transfer: Tech-Knowlogical Interdependencies in the Digital Built Environment. Frontiers in Sustainable Cities, 2021, 3, .	1.2	1
1054	Towards sustainability evaluation of urban landscapes using big data: a case study of Israelâ€™s architecture, engineering and construction industry. Landscape Research, 2022, 47, 49-67.	0.7	12
1055	The Digital Forest: Mapping a Decade of Knowledge on Technological Applications for Forest Ecosystems. Earth's Future, 2021, 9, e2021EF002123.	2.4	31
1056	The wicked city: Genealogies of interdisciplinary hubris in urban thought. Transactions of the Institute of British Geographers, 2022, 47, 271-284.	1.8	9
1058	Future Protest Made Risky: Examining Social Media Based Civil Unrest Prediction Research and Products. Computer Supported Cooperative Work, 2021, 30, 811-839.	1.9	7
1059	An investigation of developing smart tourism from the perspective of stakeholders. Asia Pacific Journal of Tourism Research, 2021, 26, 1156-1170.	1.8	12
1060	Sustainable, green, and climate-resilient cities: an analysis of multilateral development banks. Climate and Development, 2022, 14, 689-704.	2.2	6
1061	Big data analytics, resource orchestration, and digital sustainability: A case study of smart city development. Government Information Quarterly, 2022, 39, 101626.	4.0	35
1062	Data-Driven Smart Eco-Cities of the Future: An Empirically Informed Integrated Model for Strategic Sustainable Urban Development. World Futures, 2023, 79, 703-746.	0.8	16
1063	USING CONTEXTUAL CUES IN UNDERSTANDING URBAN MENTAL WELL-BEING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLVI-4/W1-2021, 85-89.	0.2	0
1064	Becoming Smarter through Smart City Pilot Projects: Experiences and Lessons from China since 2013. Journal of Urban Technology, 2022, 29, 3-24.	2.5	7
1065	Evaluating a location-based game to support citizens' situated reflection on history: a mixed-method approach. International Journal of Cartography, 2021, 7, 332-348.	0.2	0
1066	Benches, fountains and trees: Using mixed-methods with questionnaire and smartphone data to design urban green spaces. Urban Forestry and Urban Greening, 2021, 67, 127335.	2.3	7
1067	A â€˜planning revolutionâ€™ or an â€˜attack on planningâ€™ in England: digitization, digitalization, and democratization. International Planning Studies, 2022, 27, 155-172.	1.2	12
1068	The rise of urban tech: how innovations for cities come from cities. Regional Studies, 2021, 55, 1787-1800.	2.5	20
1069	Is the Radial Growth of Irrigated Urban Trees More Strongly Correlated to Light and Temperature than Water?. Arboriculture and Urban Forestry, 2021, 47, 214-231.	0.2	1
1070	Making the Gold Coast a Smart Cityâ€"An Analysis. Sustainability, 2021, 13, 10624.	1.6	3

#	ARTICLE	IF	CITATIONS
1071	Using smartphone-GPS data to understand pedestrian-scale behavior in urban settings: A review of themes and approaches. Computers, Environment and Urban Systems, 2021, 90, 101705.	3.3	16
1072	Does scale matter? An overview of the â€œsmart citiesâ€•literature. Sustainable Cities and Society, 2021, 74, 103151.	5.1	34
1073	What makes a city â€˜smartâ€™ in the Anthropocene? A critical review of smart cities under climate change. Sustainable Cities and Society, 2021, 75, 103278.	5.1	29
1074	Urban governance and autonomous vehicles. Cities, 2021, 119, 103410.	2.7	10
1075	Going Digital. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2022, , 24-41.	0.1	1
1076	Governance, decision-making, and strategy for urban development. , 2022, , 47-87.		0
1077	Cultivating historical heritage area vitality using urban morphology approach based on big data and machine learning. Computers, Environment and Urban Systems, 2022, 91, 101716.	3.3	33
1078	From smart city to data-driven city. , 2022, , 1-45.		1
1079	From Automation to Autonomy: Technological Sovereignty for Better Data Care in Smart Cities. Advances in 21st Century Human Settlements, 2021, , 319-343.	0.3	11
1080	Corporate Social Responsibility (CSR): Governments, Institutions, Businesses, and the Public Within a Smart City Context. , 2021, , 983-1007.		0
1081	InSight: A Bluetooth Beacon-based Ad-hoc Emergency Alert System for Smart Cities. , 2021, , .		9
1082	Indicator Selection Criteria. , 2021, , 1-3.		0
1083	Evaluating non-market costs of ICT involving data transmission in smart cities. Building Research and Information, 2021, 49, 715-728.	2.0	2
1084	Fog vs. Cloud Computing Architecture. , 2021, , 452-469.		1
1085	Cultivating Urban Big Data. Urban Book Series, 2021, , 547-565.	0.3	2
1086	Smart governance of urban data. E3S Web of Conferences, 2021, 301, 05005.	0.2	0
1087	Big data, accessibility and urban house prices. Urban Studies, 2021, 58, 3176-3195.	2.2	6
1091	Theorizing Technologically Mediated Policing in Smart Cities: An Ethnographic Approach to Sensing Infrastructures in Security Practices. Philosophy of Engineering and Technology, 2021, , 75-100.	0.1	0

#	Article	IF	Citations
1093	Distributed and scalable platform architecture for smart cities complex events data collection: Covid19 pandemic use case. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 75-83.	3.3	22
1095	Defining the Geographic and Policy Dynamics of the Digital Divide. , 2020, , 3653-3671.		6
1096	Development Challenges for Big Data Command and Control Centres for Smart Cities in India. S M A R T Environments, 2020, , 75-90.	0.4	6
1097	Text and Data Mining Techniques in Judgment Open Data Analysis for Administrative Practice Control. Communications in Computer and Information Science, 2019, , 169-180.	0.4	11
1098	The Role of Open Data in Smart Cities: Exploring Status in Resource-Constrained Countries. Public Administration and Information Technology, 2019, , 105-121.	0.6	2
1099	Corporate Social Responsibility (CSR): Governments, Institutions, Businesses, and the Public within a Smart City Context. , 2020, , 1-25.		6
1100	Technology-Led Disruptions and Innovations: The Trends Transforming Urban Mobility. , 2020, , 1-36.		2
1101	Big Data and Policy Making: Between Real Time Management and the Experimental Dimension of Policies. Lecture Notes in Computer Science, 2019, , 191-202.	1.0	3
1102	Towards Smart Cities: Challenges, Components, and Architectures. Studies in Computational Intelligence, 2020, , 249-286.	0.7	15
1103	A Neuro-Fuzzy Based Approach for Energy Consumption and Profit Operation Forecasting. Advances in Intelligent Systems and Computing, 2020, , 58-69.	0.5	5
1104	What and Where Are We Tweeting About Black Friday?. , 2020, , 173-186.		3
1105	â€œSmart Entityâ€•â€“ How to Build DEVS Models from Large Amount of Data and Small Amount of Knowledge?. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 615-626.	0.2	2
1107	Data-Driven Smart Sustainable Cities: A Conceptual Framework for Urban Intelligence Functions and Related Processes, Systems, and Sciences. Advances in Science, Technology and Innovation, 2020, , 143-173.	0.2	5
1108	Sustainable Urban Form and Design. , 2020, , 137-147.		1
1109	Big Data for Smart Cities: A Case Study of NEOM City, Saudi Arabia. Lecture Notes in Intelligent Transportation and Infrastructure, 2021, , 215-230.	0.3	11
1110	Smart City as a Mobile Technology: Critical Perspectives on Urban Development Policies. Public Administration and Information Technology, 2015, , 147-161.	0.6	30
1111	Conceptualising Smart Tourism Destination Dimensions. , 2015, , 391-403.		168
1112	Urban Sensing: Potential and Limitations of Social Network Analysis and Data Visualization as Research Methods in Urban Studies. , 2016, , 253-272.		2

#	ARTICLE	IF	CITATIONS
1113	Urban Informatics: Critical Data and Technology Considerations. Springer Geography, 2017, , 163-188.	0.3	5
1115	Personal Activity Centres and Geosocial Data Analysis: Combining Big Data with Small Data. Lecture Notes in Geoinformation and Cartography, 2017, , 145-161.	0.5	3
1116	Opening the Search Space for the Design of a Future Transport System Using â€˜Big Dataâ€™. Lecture Notes in Geoinformation and Cartography, 2017, , 247-261.	0.5	2
1118	Governing the Complexity of Smart Data Cities: Setting a Research Agenda. Public Administration and Information Technology, 2018, , 35-54.	0.6	14
1119	Connecting Citizens: Designing for Data Collection and Dissemination in the Smart City. Lecture Notes in Computer Science, 2017, , 119-131.	1.0	2
1120	Smart-City Development Paths: Insights from the First Two Decades of Research. Green Energy and Technology, 2018, , 403-427.	0.4	14
1121	Exploring the Determinants of e-Participation in Smart Cities. Public Administration and Information Technology, 2019, , 157-178.	0.6	13
1122	Monetarisierungsstrategien fÃ¼r MobilitÃ¤splattformen. Informationsmanagement Und Digitale Transformation, 2018, , 67-91.	0.1	2
1123	Monetarisierung von MobilitÃ¤splattformen. , 2019, , 53-68.		1
1124	Smart City Experimentation in Urban Mobilityâ€”Exploring the Politics of Futuring in Hamburg. Technikzukuˆnfte, Wissenschaft Und Gesellschaft, 2019, , 161-185.	0.1	2
1126	Decision Support System Architecture for Real-Time Water Management. Springer Water, 2018, , 259-272.	0.2	8
1127	Unpacking the Smart City Through the Lens of the Right to the City: A Taxonomy as a Way Forward in Participatory City-Making. , 2019, , 239-260.		17
1128	From Repositories to Switchboards: Local Governments as Open Data Facilitators. , 2020, , 331-358.		2
1129	Understanding the Open Data Challenge for Building Smart Cities in India. , 2020, , 359-382.		5
1130	Open Data and Racial Segregation: Mapping the Historic Imprint of Racial Covenants and Redlining on American Cities. , 2020, , 57-83.		4
1131	Big Data Analytics as an Enabler in Smart Governance for the Future Smart Cities. , 2020, , 53-65.		7
1132	Reappropriating, Reconfiguring and Augmenting the Smart City Through Play. Gaming Media and Social Effects, 2020, , 51-70.	0.7	5
1133	ICT infrastructure and economic growth: a critical assessment and some policy implications. Decision, 2020, 47, 363-383.	0.8	25

#	Article	IF	Citations
1134	Location-aware systems or location-based services: a survey with applications to CoViD-19 contact tracking. Journal of Reliable Intelligent Environments, 2020, 6, 191-214.	3.8	17
1135	Action and the city. Emergence, complexity, planning. Cities, 2019, 90, 42-51.	2.7	41
1136	Seoul's Wi-Fi hotspots: Wi-Fi access points as an indicator of urban vitality. Computers, Environment and Urban Systems, 2018, 72, 13-24.	3.3	76
1137	Why distance matters: The relatedness between technology development and its appropriation in smart cities. Technological Forecasting and Social Change, 2020, 157, 120087.	6.2	44
1139	Securing Places: Security Risks, Techniques and Technologies. , 2018, , 123-153.		1
1140	Big Data, Well-Being and Inclusive Cities: Some Reflections from the UK and Brazil. Regions, 2016, 303, 17-18.	0.1	1
1141	DIY meteorology: Use of citizen science to monitor snow dynamics in a data-sparse city. Facets, 2017, 2, 734-753.	1.1	1
1142	Analytics on public transport delays with spatial big data. , 2016, , .		7
1143	Location-based Sentiment Analyses and Visualization of Twitter Election Data. Digital Government Research and Practice (DGOV), 2020, 1, 1-19.	1.2	24
1144	Advances in smart sustainable urbanism. , 2019, , .		11
1145	The Impact of Hyperconnectedness on Urban HCI. , 2019, , .		3
1146	Computational Sustainability. ACM Computing Surveys, 2021, 53, 1-29.	16.1	4
1147	Online platforms of public participation. , 2020, , .		5
1148	Who owns the future city? Phases of technological urbanism and shifts in sovereignty. Urban Studies, 2021, 58, 1732-1744.	2.2	44
1149	Analyzing passenger and freight vehicle movements from automatic-Number plate recognition camera data. European Transport Research Review, 2020, 12, .	2.3	21
1150	A methodological framework for futures studies: integrating normative backcasting approaches and descriptive case study design for strategic data-driven smart sustainable city planning. Energy Informatics, 2020, 3, .	1.4	23
1152	On Exploring a Pervasive Infrastructure to Foster Citizens Participation and Sustainable Development. , 0, , .		2
1153	Smart City Architecture: Vision and Challenges. International Journal of Advanced Computer Science and Applications, 2015, 6, .	0.5	29

#	ARTICLE	IF	CITATIONS
1154	Smart Cities: A Survey on Security Concerns. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.5	81
1156	Disclosing and concealing: internet governance, information control and the management of visibility. Internet Policy Review, 2016, 5, .	1.8	27
1157	Privacy self-management and the issue of privacy externalities: of thwarted expectations, and harmful exploitation. Internet Policy Review, 2020, 9, .	1.8	4
1158	A Study on the Monitoring of Urban Activity and Spatial Structure Changes using Public Transportation Big Data : Based on the Smart Card Data and the Prestige Centrality Index in Seoul, Korea. Journal of Korea Planning Association, 2017, 52, 73-90.	0.2	4
1159	Planners in the Future City: Using City Information Modelling to Support Planners as Market Actors. Urban Planning, 2016, 1, 79-94.	0.7	31
1160	Revealing Cultural Ecosystem Services through Instagram Images: The Potential of Social Media Volunteered Geographic Information for Urban Green Infrastructure Planning and Governance. Urban Planning, 2016, 1, 1-17.	0.7	105
1161	Data-Driven Participation: Algorithms, Cities, Citizens, and Corporate Control. Urban Planning, 2016, 1, 101-113.	0.7	43
1162	Mapping Platform Urbanism: Charting the Nuance of the Platform Pivot. Urban Planning, 2020, 5, 116-128.	0.7	34
1163	A MULTI-CRITERIA EVALUATION OF THE EUROPEAN CITIESâ€™ SMART PERFORMANCE: ECONOMIC, SOCIAL AND ENVIRONMENTAL ASPECTS. Zbornik Radova Ekonomskog Fakultet Au Rijeci, 2017, 35, 519-550.	1.0	26
1164	Driving Forces Behind Smart City Implementations - The Next Smart Revolution. Journal of Emerging Research and Solutions in ICT, 2016, 1, 1-16.	0.8	11
1165	Tourism planning in Spain. From traditional paradigms to new approaches: smart tourism planning. Boletin De La Asociacion De Geografos Espanoles, 2019, , .	0.2	11
1166	From Big to Little Data for Natural Disaster Recovery: How Online and On-the-Ground Activities are Connected?. SSRN Electronic Journal, 0, , .	0.4	7
1167	Reuse of Data in Smart Cities: Legal and Ethical Frameworks for Big Data in the Public Arena. SSRN Electronic Journal, 0, , .	0.4	1
1168	Measuring Public Transit Accessibility Based On Google Direction API. Open Transportation Journal, 2019, 13, 93-108.	0.4	2
1169	Urban Intelligence for Pandemic Response: Viewpoint. JMIR Public Health and Surveillance, 2020, 6, e18873.	1.2	35
1170	Post-It Note City. Places: A Forum of Environmental Design, 2020, , .	0.3	34
1171	Stakeholder Support as Critical Success Factor in Adopting Big Data Technologies for Smart Cities. , 2020, , .		2
1172	A Smart IoT-Aware System For Crisis Scenario Management. Journal of Communications Software and Systems, 2018, 14, .	0.6	6

#	Article	IF	Citations
1173	Citizen Data and Trust in Official Statistics. Economie Et Statistique, 2019, , 171-184.	0.2	3
1174	Challenges with smart cities initiatives: A municipal decision makersÂ•perspective. , 2017, , .		18
1175	Editorial: Social Smart Cities: Reflecting on the Implications of ICTs in Urban Space. PlaNext - Next Generation Planning, 0, 4, 5-7.	0.0	5
1176	The Smart City is landing! On the geography of policy mobility. GeoScape, 2018, 12, 124-133.	0.7	5
1177	Innovation and Big Data in Smart Service Systems. Journal of Innovation Management, 2016, 4, 11-21.	0.9	89
1178	DIFFERENT TYPES OF GRAPHS TO MODEL A CITY. WIT Transactions on Engineering Sciences, 2017, , .	0.0	4
1179	Re-negotiating Exhibitionary Practices and the "Digital" Politics of Display: The Case of the MTL Urban Museum App. Museum and Society, 2018, 16, 260-278.	0.5	3
1180	Governing the Smart Sustainable City: the case of Stockholm Royal Seaport. , 2016, , .		17
1181	Introducing a Taxonomy of the â€œSmart Cityâ€ Towards a Commons-Oriented Approach?. TripleC, 2015, 14, .	0.6	21
1182	<i>Meloda</i>, mÃ©trica para evaluar la reutilizaciÃ³n de datos abiertos. Profesional De La Informacion, 2014, 23, 582-588.	2.7	21
1183	Mobility, Citizens, Innovation and Technology in Digital and Smart Cities. Future Internet, 2020, 12, 22.	2.4	19
1184	THE CONCEPT OF A SMART CITY IN URBAN MANAGEMENT. Business, Management and Education, 2016, 14, 34-49.	1.7	66
1186	Smart Urbanism and Digital Activism in Southern Italy. Advances in Civil and Industrial Engineering Book Series, 2015, , 114-140.	0.2	4
1187	Governance in Smart Cities. , 2019, , 1688-1707.		2
1188	Threats and Security Issues in Smart City Devices. Advances in Computer and Electrical Engineering Book Series, 2019, , 220-250.	0.2	9
1189	Citizen e-Participation in Urban Planning. , 2020, , 582-600.		1
1190	Opportunities and Challenges for Civic Engagement. International Journal of Knowledge Society Research, 2016, 7, 1-15.	0.8	19
1191	The Global Urban: Difference and Complexity in Urban Studies and the Science of Cities. , 2017, , 13-31.		15

#	Article	IF	Citations
1192	People's Aspirations from Smart City Technologies: What Solutions They Have to Offer for the Crucial Challenges City of Jeddah Is Facing. Current Urban Studies, 2017, 05, 466-482.	0.3	4
1193	Value Co-Creation Practices in Smart City Ecosystem. Journal of Service Science and Management, 2019, 12, 34-57.	0.4	14
1195	THE DUBLIN DASHBOARD: DESIGN AND DEVELOPMENT OF A REAL-TIME ANALYTICAL URBAN DASHBOARD. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W1, 19-25.	0.0	24
1196	CITY PROFILE: USING SMART DATA TO CREATE DIGITAL URBAN SPACES. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W7, 75-82.	0.0	11
1197	VIRTUAL TOURS FOR SMART CITIES: A COMPARATIVE PHOTOGRAMMETRIC APPROACH FOR LOCATING HOT-SPOTS IN SPHERICAL PANORAMAS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W9, 347-353.	0.2	4
1198	Analyzing the Adoption Challenges of the Internet of Things (IoT) and Artificial Intelligence (AI) for Smart Cities in China. Sustainability, 2021, 13, 10983.	1.6	25
1199	Identifying sources of innovation: Building a conceptual framework of the Smart City through a social innovation perspective. Cities, 2022, 120, 103459.	2.7	29
1200	The Rule of Virtue: A Confucian Response to the Ethical Challenges of Technocracy. Science and Engineering Ethics, 2021, 27, 64.	1.7	2
1201	The underlying components of data-driven smart sustainable cities of the future: a case study approach to an applied theoretical framework. European Journal of Futures Research, 2021, 9, .	1.5	13
1202	City Intelligence Quotient Evaluation System Using Crowdsourced Social Media Data: A Case Study of the Yangtze River Delta Region, China. ISPRS International Journal of Geo-Information, 2021, 10, 702.	1.4	7
1203	Mining Big Data - Challenges and Opportunities. , 2015, , .		1
1205	Sentient PSS for Smart Cities. Lecture Notes in Geoinformation and Cartography, 2015, , 281-296.	0.5	0
1206	Anticipatory Logics of the Global Smart City Imaginary. SSRN Electronic Journal, 0, , .	0.4	2
1207	Urban Intensities: Architecture, Design, Affect. , 2016, , 23-42.		0
1209	The Development of a Framework in Support of Open Geospatial Data and Civic Tech: A Case Study of the Urban Data Challenge of Tokyo 2013. Theory and Applications of GIS, 2015, 23, 59-66.	0.3	0
1210	Strategic Directions in European Sustainable City Management. Impact of Meat Consumption on Health and Environmental Sustainability, 2016, , 147-168.	0.4	0
1211	Open Data in Southeast Asia: Opportunities, Challenges, and Risks. , 2016, , 89-145.		0
1212	Rethinking Public Transport Services for the Elderly Through a Transgenerational Design Approach. Lecture Notes in Computer Science, 2016, , 395-406.	1.0	2

#	Article	IF	Citations
1213	Making Computer and Normative Codes Converge: A Sociotechnical Approach to Smart Cities. Lecture Notes in Computer Science, 2016, , 257-277.	1.0	0
1214	Military Urbanism and cosmopolitical situation. The case of surveillance balloons in Santiago of Chile. Revue D'Anthropologie Des Connaissances, 2016, 10, .	0.1	3
1215	A City Built on Information Technology and Wisdom: The Roles of the Government in the Establishment of the Smart Cities, Smart Communities. SSRN Electronic Journal, 0, , .	0.4	0
1216	Big Data Analytics in Mobile and Cloud Computing Environments. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2016, , 349-367.	0.5	2
1217	The ESPRESSO - Project â€" A European Approach for Smart City Standards. Lecture Notes in Computer Science, 2016, , 483-490.	1.0	5
1218	Confessing Preferences: What Foucault's Government of the Living Can Tell Us About Neoliberalism and Big Data. SSRN Electronic Journal, 0, , .	0.4	0
1219	Approccio human-centred per una governance inclusiva delle cittÃ contemporanee. I principi slow nella cittÃ smart. Sociologia Urbana E Rurale, 2016, , 113-128.	0.0	0
1220	DiÃ¡logos democrÃ¡ticos que fazem funcionar as cidades. Strategic Design Research Journal, 2016, 9, .	0.2	1
1221	GeliÅŸen Ä°letiÅŸim Teknolojilerinin Kentsel YaÅŸam ve Kamusal MekÃ¢nlar Ãœzerindeki YansÄ±malarÄ±. Tasarim + Kuram, 2015, 11, .	0.3	3
1222	The turn of the digital identity: from the protean self to the identified self. PAAKAT Revista De TecnologÃa Y Sociedad, 2016, 6, 1-19.	0.1	0
1223	La Smart City como imaginario socio-tecnolÃ³gico. Cuadernos De InvestigaciÃ³n UrbanÃstica, 2016, , .	0.1	1
1224	A Practical Approach to the Real Time Prediction of PM_{10} for the Management of Indoor Air Quality in Subway Stations. Transactions of the Korean Institute of Electrical Engineers, 2016, 65, 2075-2083.	0.1	0
1225	Addressing the Future Data Management Challenges in IoT: A Proposed Framework. International Journal of Advanced Computer Science and Applications, 2017, 8, .	0.5	5
1226	Knowledge Discovery and Big Data Analytics. Advances in Data Mining and Database Management Book Series, 2017, , 144-164.	0.4	0
1227	Comparing Electricity Consumer Categories Based on Load Pattern Clustering with Their Natural Types. Lecture Notes in Computer Science, 2017, , 658-667.	1.0	1
1228	Forthcoming Big Data in Smart Cities: Experiment for Machine Learning Based Happiness Estimation in Seoul City. Journal of KIBIM, 2017, 7, 28-35.	0.6	1
1229	Proposing a streaming Big Data analytics (SBDA) platform for condition based maintenance (CBM) and monitoring transportation systems. EAI Endorsed Transactions on Scalable Information Systems, 2017, 4, 152750.	0.8	1
1230	Multilingual Sentiment Mapping Using Twitter, Open Source Tools, and Dictionary Based Machine Translation Approach. Lecture Notes in Geoinformation and Cartography, 2018, , 223-238.	0.5	1

#	Article	IF	Citations
1232	Performance Management: An Analytical Framework. , 2018, , 105-140.		0
1233	Wie der Cyber-Urbanismus unsere Städte verändert. , 2018, , 31-53.		0
1234	Machine Learning in Biomedical Mining for Disease Detection. Journal of Artificial Intelligence, 2017, 11, 39-47.	0.7	2
1235	Mobilités et (R)évolutions numériques. Netcom, 2017, , 275-280.	0.1	1
1236	Privacy in Geospatial Applications and Location-Based Social Networks. , 2018, , 195-228.		2
1237	Flight 4.0: The Changing Technology Landscape of Aeronautics. , 2018, , 3-13.		5
1238	Strategic Directions in European Sustainable City Management. , 2018, , 868-889.		0
1239	La «Smart City» comme nouvelle narration des politiques urbaines hongkongaises: le cas du projet urbain de «Kowloon East». Flux, 2018, N° 114, 22-37.	0.1	3
1240	Public Space and the Development of Wireless Media. Advances in Civil and Industrial Engineering Book Series, 2018, , 289-309.	0.2	0
1241	Role of Smart Small and Medium Enterprises in the Development of Smart Cities: Case of Casablanca Smart-City Project â€" Moro cco. International Journal of E-Education E-Business E-Management and E-Learning, 2018, 8, 181-186.	0.3	1
1242	La politique de la ville intelligente en Chine: ancrage local d'un modèle urbain globalisé. Flux, 2018, N° 114, 71-85.	0.1	4
1243	Smart Urbanism and Digital Activism in Southern Italy. , 2018, , 1446-1472.		0
1244	Moral Disengagement in Social Media Generated Big Data. Lecture Notes in Computer Science, 2018, , 417-430.	1.0	1
1245	Privacy-Preserving Release of Spatio-Temporal Density. , 2018, , 307-335.		3
1246	Trends and Prospects for the Development of qSmart Citiesq in Russia. , 2018, , .		1
1247	Technikethik: Verantwortung für technische Produkte â€" â€žEx Machinaâ€œ. , 2018, , 229-258.		1
1248	Need for Rethinking Modern Urban Planning Strategies Through Integration of ICTs. , 2018, , 7843-7855.		0
1249	A Big-Data based and process-oriented decision support system for traffic management. EAI Endorsed Transactions on Scalable Information Systems, 2018, 5, 154810.	0.8	2

#	ARTICLE	IF	CITATIONS
1250	CAPTURING THE SOUNDS OF AN URBAN GREENSPACE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W11, 19-26.	0.2	0
1251	Air2Day: An Air Quality Monitoring Adviser in Morocco. International Journal of Computer Applications, 2018, 181, 1-6.	0.2	2
1252	Beacons of the Smart City. , 2019, , 13-55.		0
1253	That cloud, which I canâ€™t endure to look on. Promoting, contesting and governing data centers in Plaine Commune. TracÃ©s, 2018, , 75-98.	0.1	5
1255	Creating people-friendly cities in a data rich world: towards smarter and more liveable places. The Journal of Public Space, 2018, , 103-120.	0.1	1
1256	Research Challenges in Big Data Solutions in Different Applications. SpringerBriefs in Applied Sciences and Technology, 2019, , 105-116.	0.2	1
1257	Of Hackers and Cities: How Selfbuilders in the Buiksloterham Are Making Their City. , 2019, , 283-298.		1
1258	Advanced Technologies in a Modern Risk Society: Role of Resilience-Based Approaches and Public Policy. , 2019, , 127-136.		1
1259	The Internet of Things and Machine Learning, Solutions for Urban Infrastructure Management. Mathematics of Planet Earth, 2019, , 337-368.	0.1	0
1260	Fog vs. Cloud Computing Architecture. Advances in Computer and Electrical Engineering Book Series, 2019, , 87-110.	0.2	1
1261	Privacy and Security in Data-Driven Urban Mobility. Advances in Business Information Systems and Analytics Book Series, 2019, , 106-128.	0.3	2
1262	What Is the Source of Smart City Value?. , 2019, , 56-77.		0
1263	Design of Public Services Using Operational Data Analysis. Advances in Public Policy and Administration, 2019, , 20-36.	0.1	0
1264	Study of Crime Status in Colombia and Development of a Citizen Security App. Communications in Computer and Information Science, 2019, , 116-130.	0.4	0
1265	Smart Information Architectures. Advances in Civil and Industrial Engineering Book Series, 2019, , 160-190.	0.2	0
1266	Urban Big Data. , 2019, , 1-3.		0
1267	Sustainable, Smart, and Data-Driven Approaches to Urbanism and their Integrative Aspects: A Qualitative Analysis of Long-Lasting Trends. Advances in Science, Technology and Innovation, 2019, , 69-93.	0.2	0
1268	Big Data Utilization, Benefits, and Challenges for Smart City Implementation. Advances in Data Mining and Database Management Book Series, 2019, , 42-54.	0.4	2

#	Article	IF	Citations
1269	Sustainable Development and ICT Use Among Elderly: A Comparison Between the Netherlands and Italy. Lecture Notes in Computer Science, 2019, , 450-462.	1.0	1
1270	Smart Urbanism and Digital Activism in Southern Italy. , 2019, , 334-360.		0
1271	Infrastructures of Digital Civics: Transportation, Advocacy, and Mobile Computing. Medien Der Kooperation, 2019, , 169-184.	0.3	2
1272	Simulation and Evaluation of a Model for Assistive Smart City. Urban Computing, 2019, , 143-160.	0.9	1
1273	The Effectiveness of Twitter as a Tertiary Education Stakeholder Communication Tool: A Case of #FeesMustFall in South Africa. Lecture Notes in Computer Science, 2019, , 535-555.	1.0	3
1274	Strategic Directions in European Sustainable City Management. , 2019, , 1583-1604.		0
1275	Smart Urbanism and Digital Activism in Southern Italy. , 2019, , 1620-1646.		0
1276	Knowledge Discovery and Big Data Analytics. , 2019, , 168-183.		0
1277	Opportunities and Challenges for Civic Engagement. , 2019, , 607-623.		1
1279	The Lucky Country Still?. , 2019, , 23-50.		1
1280	The $64 Billion Massachusetts Vehicle Economy. SSRN Electronic Journal, 0, , .	0.4	0
1281	Retrofitting Soviet-Era Apartment Buildings with â€˜Smart Cityâ€™ Features: The H2020 SmartEnCity Project in Tartu, Estonia. Urban Book Series, 2019, , 357-375.	0.3	4
1282	Sustainable Urban Transformation. , 2019, , 1869-1876.		0
1283	Doing Time/Time Done: Exploring the Temporalities of Datafication in the Smart Prison. , 2019, , 129-147.		1
1284	Detecting Influenza Outbreaks Based on Spatiotemporal Information from Urban Systems. Lecture Notes in Geoinformation and Cartography, 2019, , 87-106.	0.5	0
1285	A Critical Review of the Big-Data Paradigm. , 2019, , 75-88.		0
1286	Managing Large Amounts of Data Generated by a Smart City Internet of Things Deployment. , 2019, , 870-892.		0
1287	Sustainable Urban Transformation. , 2019, , 1-9.		0

#	Article	IF	Citations
1289	Need for Rethinking Modern Urban Planning Strategies Through Integration of ICTs. Advances in Public Policy and Administration, 2019, , 577-590.	0.1	0
1290	Il capitalismo delle piattaforme e le nuove logiche di mercificazione dei luoghi. Territorio, 2019, , 48-56.	0.1	2
1291	Smart Cities: A Socio-Technical Perspective. , 2019, , .		2
1292	Experimenting with the urban: Politics, discourses and practices of the smart city and datification. Athenea Digital, 2019, 19, 2366.	0.0	0
1294	Infrastructure Potential of Creating "Smart Cities". , 2019, , .		5
1295	Towards a Smarter City. Kart Og Plan, 2019, 112, 212-229.	0.1	1
1296	Making Sense of Platform Intermediation. , 2020, , 99-125.		0
1297	Introduction: A Scene on a Train. , 2020, , 1-33.		0
1298	Fomento de la alfabetización de datos en todos los ámbitos. Aula Abierta, 2019, 48, 419-434.	0.3	4
1299	Making a Step Forward Towards Urban Resilience. The Contribution of Digital Innovation. Smart Innovation, Systems and Technologies, 2020, , 113-123.	0.5	5
1301	Imaging the Future of Smart Cities. , 2020, , 45-62.		0
1302	Big Data Processing Based on Machine Learning for Multi-user Environments. Lecture Notes in Networks and Systems, 2020, , 669-681.	0.5	0
1303	The Digital Enterprise as an Emerging Landscape for Universities and Their Operation. Advances in E-Business Research Series, 2020, , 287-304.	0.2	1
1304	Transformation of Urban Space by Smart Technologies. Advances in Civil and Industrial Engineering Book Series, 2020, , 82-113.	0.2	0
1305	Smart Technologies, E-Participation, and the â€˜Right to the Territory'. Advances in Public Policy and Administration, 2020, , 194-214.	0.1	0
1306	The Digital City: Critical Dimensions in Implementing the Smart City. SSRN Electronic Journal, 0, , .	0.4	0
1307	Massive Spatio-Temporal Mobility Data: An Empirical Experience on Data Management Techniques. Lecture Notes in Computer Science, 2020, , 41-54.	1.0	1
1308	Interfacing AI with Social Sciences: the Call for a New Research Focus in HCI. , 0, , .		0

#	Article	IF	Citations
1309	Fiscal Capacities of Large Cities in Croatia â€" Financial Support for Smart Cities. Nase Gospodarstvo, 2020, 66, 42-49.	0.2	1
1310	The application of big data for the analysis of passenger flow on the high-speed lines of the Russian Federation. Transportation Systems and Technology, 2020, 6, 106-115.	0.4	0
1311	Developing Secure Smart Cities: Overviews and Challenges. International Journal of Computer Applications, 2020, 176, 6-10.	0.2	0
1312	Visual Communication in Urban Design and Planning: The Impact of Mediatisation(s) on the Construction of Urban Futures. Urban Planning, 2020, 5, 1-9.	0.7	33
1313	Conceptualising the Use of Digital Technologies in Spatial Planning. International Journal of E-Planning Research, 2020, 9, 1-23.	3.0	5
1314	Gobernanza anticipatoria de las tecnologÃas de Big Data. Una propuesta preliminar para su implementaciÃ³n en la Ciudad de Buenos Aires. Caleidoscopio - Revista Semestral De Ciencias Sociales Y Humanidades, 0, , .	0.1	1
1315	Finding Safety in the Smart City: A Discourse Analysis with Strategic Implications. Advanced Sciences and Technologies for Security Applications, 2021, , 225-242.	0.4	4
1316	Research needs for disruptive technologies in smart cities. , 2020, , .		3
1317	Making decisions: the normal interventions of Nissan â€˜mobility managersâ€™. Mobilities, 2022, 17, 467-483.	2.5	3
1319	Conceptual Foundations for the Temporal Big Data AnalyticsÂ(TBDA) Implementation Methodology in Organizations. Studies in Computational Intelligence, 2020, , 235-247.	0.7	1
1320	The Compact City Paradigm and its Centrality in Sustainable Urbanism in the Era of Big Data Revolution: A Comprehensive State-of-the-Art Literature Review. Advances in Science, Technology and Innovation, 2020, , 9-39.	0.2	3
1321	Is There Such a Thing as the Smart City 1.0, 2.0, or 3.0?. , 2020, , 33-42.		1
1322	Smart Cities. , 2021, , 563-587.		0
1323	Smart Cities Pilot Projects: An IoT Perspective. Lecture Notes in Intelligent Transportation and Infrastructure, 2021, , 231-255.	0.3	1
1324	EndÃ¼stri 4.0, Ä°novasyon ve SÃ¼rdÃ¼rÃ¼lebilir Åžehirler: Yerel YÃ¶netimler AÃ§Ä±sÄ±ndan Bir DeÄŸerlendirme. AJIT-e Online Academic Journal of Information Technology, 2020, 11, 56-73.	0.3	0
1325	Designing for Urban Mobility: The Role of Digital Media Applications in Increasing Efficiency of Intelligent Transportation Management System. Lecture Notes in Intelligent Transportation and Infrastructure, 2021, , 181-195.	0.3	6
1326	Trust in open data applications through transparency. New Media and Society, 2022, 24, 1751-1770.	3.1	7
1327	Internet of Things Adoption Challenges in Enterprise Asset Management Organisations. Lecture Notes in Mechanical Engineering, 2021, , 175-186.	0.3	0

#	ARTICLE	IF	CITATIONS
1328	Platform Urbanism: Technocapitalist Production of Private and Public Spaces. Urban Planning, 2020, 5, 267-276.	0.7	21
1329	The Sustainable and Smart Cities: Marmara Earthquake. Ä°dealkent, 2020, 11, 1933-1958.	0.1	1
1330	From Smart Homes to Smart Cities. Advances in Public Policy and Administration, 2022, , 321-337.	0.1	2
1331	Redefining Smart Cities, Urban Energy, and Green Technologies for Sustainable Development. Impact of Meat Consumption on Health and Environmental Sustainability, 2022, , 216-232.	0.4	0
1332	An Analysis of Big Data Analytics. , 2022, , 1126-1148.		0
1333	Urban Big Data. , 2020, , 1434-1436.		0
1335	Smart Sustainable Cities. Encyclopedia of the UN Sustainable Development Goals, 2020, , 605-605.	0.0	1
1336	Smart City Narratives and Narrating Smart Urbanism. , 2020, , 185-204.		1
1337	The Larger Context, Cities, Smart and Big Data. , 2020, , 7-32.		0
1339	The Role of Smart City Initiatives in Driving Partnerships: A Case Study of the Smart Social Spaces Project, Sydney Australia. Contemporary Urban Design Thinking, 2020, , 143-159.	0.4	2
1340	A Practical Integration of the Leading Paradigms of Urbanism: A Novel Model for Data-DrivenÂ Smart Sustainable Cities of the Future. Advances in Science, Technology and Innovation, 2020, , 259-290.	0.2	1
1341	Engaging Place with Mixed Realities: Sharing Multisensory Experiences of Place Through Community-Generated Digital Content and Multimodal Interaction. Lecture Notes in Computer Science, 2020, , 199-218.	1.0	5
1342	The Leading Data-Driven Smart CitiesÂin Europe: TheirÂApplied Solutions and Best PracticesÂforÂSustainable Development. Advances in Science, Technology and Innovation, 2020, , 227-258.	0.2	0
1343	Employeesâ€™ Vulnerability â€" The Challenge When Introducing New Technologies in Local Authorities. Lecture Notes in Computer Science, 2020, , 297-307.	1.0	1
1344	Introduction: Sustainable Urbanism and the Potential of its Synergic Integration with Data-Driven Smart Urbanism. Advances in Science, Technology and Innovation, 2020, , 1-7.	0.2	0
1345	Smart Cities und sozialrÃ¤umliche Gerechtigkeit. , 2020, , 91-109.		2
1346	Advances in Eco-city Planning and Development: Emerging Practices and Strategies for Integrating the Goals of Sustainability. Advances in Science, Technology and Innovation, 2020, , 103-142.	0.2	1
1347	The IoT and Big Data Analytics for Smart Sustainable Cities: Enabling Technologies and Practical Applications. Advances in Science, Technology and Innovation, 2020, , 191-226.	0.2	3

#	ARTICLE	IF	CITATIONS
1348	Spatiotemporal Analysis of Urban Heatwaves Using Tukey G-and-H Random Field Models. SSRN Electronic Journal, 0, , .	0.4	0
1349	Advances in Compact City Planning and Development: Emerging Practices and Strategies for Balancing the Goals of Sustainability. Advances in Science, Technology and Innovation, 2020, , 41-69.	0.2	2
1350	Big Data, Cloud Computing, and IoT (BCI) Amalgamation Model: The Art of â€œReinventing Yourselfâ€•to Analysis the World in Which We Live. European Journal of Electrical Engineering and Computer Science, 2020, 4, .	0.5	0
1351	Directional Difference of the Residential Relocation among the Age Groups Using Spatial Big Data Analysis. Journal of Korea Planning Association, 2020, 55, 98-111.	0.2	0
1352	Toward An Interdisciplinary Methodology to Solve New (Old) Transportation Problems. , 2020, , .		0
1354	Stream your brain! Speculative economy of the IoT and its pan-kinetic dataveillance. Big Data and Society, 2021, 8, 205395172110519.	2.6	1
1355	Smart cities in China: sustainable or surveyed. Sprawy MiÄ™dzynarodowe, 0, , 149-170.	0.1	0
1356	Impact of AI-Based Tools and Urban Big Data Analytics on the Design and Planning of Cities. Land, 2021, 10, 1209.	1.2	15
1357	Spatial Data Lake for Smart Cities: From Design to Implementation. AGILE: GIScience Series, 0, 1, 1-15.	0.0	1
1358	Big Data Analytics in Mobile and Cloud Computing Environments. , 0, , 1478-1496.		1
1359	Digital Social Innovation and Urban Space: A Critical Geography Agenda. Urban Planning, 2020, 5, 8-19.	0.7	7
1360	Digital Technologies for Governance. , 2021, , 43-73.		0
1362	Legitimizing the Smart City Idea: The Case of the #Smarthalle. Yearbook of Swiss Administrative Sciences, 2020, 11, 184.	0.2	2
1363	The Models of Information Asymmetry in the Context of Digitization of Government. , 2020, , .		4
1364	Artificial Emotional Intelligence and the Intimate Politics of Robotic Sociality. Space and Polity, 2021, 25, 184-201.	0.8	3
1365	Physical Layer Communication Security in Smart Cities: Challenges and Threats Identification. , 2021, , .		1
1366	Area-Based Urban Renewal Approach for Smart Cities Development in India: Challenges of Inclusion and Sustainability. Urban Planning, 2021, 6, 202-215.	0.7	12
1367	Struggles and opportunities at the platform interface: tenantsâ€™ experiences of navigating shared room housing using digital platforms in Sydney. Journal of Housing and the Built Environment, 2022, 37, 1537-1554.	0.9	4

#	ARTICLE	IF	CITATIONS
1368	Concepts for Modeling Smart Cities. Business and Information Systems Engineering, 2022, 64, 359-373.	4.0	13
1369	Real vs. Virtual City: Planning Issues in a Discontinuous Urban Area in Budapestâ€™s Inner City. Urban Planning, 2021, 6, 150-163.	0.7	7
1370	Applications of Integrated IoT-Fog-Cloud Systems to Smart Cities: A Survey. Electronics (Switzerland), 2021, 10, 2918.	1.8	8
1371	Challenges of Projects Supporting Smart Citiesâ€™ Development. , 2022, , 371-383.		0
1372	Optimization model: the innovation and future of e-ecotourism for sustainability. Journal of Tourism Futures, 2021, ahead-of-print, .	2.3	3
1373	Putting humans back in the loop of machine learning in Canadian smart cities. Transactions in GIS, 2022, 26, 8-24.	1.0	5
1374	Mediated by Code: Unpacking Algorithmic Curation of Urban Experiences. Media and Communication, 2021, 9, 250-259.	1.1	4
1375	Mapping Knowledge Domain Analysis in Smart Education Research. Sustainability, 2021, 13, 13234.	1.6	11
1376	Introducing real estate led start-up urbanism: An account from Greater Paris. Progress in Planning, 2022, 162, 100625.	2.3	2
1377	Some issues with the right to privacy in smart cities. Scientific Papers of Silesian University of Technology Organization and Management Series, 2020, 2020, .	0.0	1
1378	Dubai and Barcelona as Smart Cities: Some Reflections on Data Protection Law and Privacy. SSRN Electronic Journal, 0, , .	0.4	0
1379	Knowledge politics in the smart city: A case study of strategic urban planning in Cambridge, UK. Data & Policy, 2021, 3, .	1.0	17
1380	IoTaaS: Drone-Based Internet of Things as a Service Framework for Smart Cities. IEEE Internet of Things Journal, 2022, 9, 12425-12439.	5.5	16
1381	BIG DATA IN THE DECISION-MAKING PROCESS IN PUBLIC POLICY: FROM ANALYSIS OF THEORIES TO EVALUATING THE EFFECTIVENESS OF PRACTICES. , 2021, 15, 40-51.	0.1	1
1382	Smart Cities: Mapping their Ethical Implications. SSRN Electronic Journal, 0, , .	0.4	7
1383	Future scenarios of Digital Social Innovation in urban governance. A collective discussion on the socio-political implications in Ghent. Cities, 2022, 122, 103542.	2.7	5
1384	The Use of ICT For Poverty Alleviation In Gubugklakah Village, Malang Regency. Jejaring Administrasi Publik, 2020, 12, 77.	0.1	0
1386	AI and the capitalist space economy. Space and Polity, 2021, 25, 220-236.	0.8	7

#	ARTICLE	IF	CITATIONS
1387	The Transformation of Government Accountability and Reporting. Journal of Emerging Technologies in Accounting, 2021, 18, 1-21.	0.8	13
1388	Smart City Configurations: A Conceptual Approach to Assess Smart City Practices and Outcomes. , 2021, , .		1
1389	Actually Existing Platformization. South Atlantic Quarterly, 2021, 120, 715-731.	1.0	14
1390	Rankings for smart city dialogue? Opening up a critical scrutiny. Journal of Public Budgeting, Accounting and Financial Management, 2022, 34, 622-643.	1.3	5
1391	Worth-making in a datafied world: Urban cycling, smart urbanism, and technologies of justification in Santiago de Chile. Information Society, 0, , 1-17.	1.7	2
1392	Monitoring and Understanding Urban Transformation: A Mixed Method Approach. Frontiers in Sustainable Cities, 2022, 3, .	1.2	4
1393	Multi-Criteria Evaluation of Site Selection for Smart Community Demonstration Projects. Smart Cities, 2022, 5, 22-33.	5.5	3
1394	The Role of Smart Technologies to Support Citizen Engagement and Decision Making. , 2022, , 687-703.		0
1395	Smart urban living in Singapore? Thinking through everyday geographies. Urban Geography, 2023, 44, 687-706.	1.7	3
1396	â€œSafe Citiesâ€•in Pakistan: Knowledge Infrastructures, Urban Planning, and the Security State. Antipode, 2022, 54, 1476-1496.	2.5	6
1398	City museums in the age of datafication: could museums be meaningful sites of data practice in smart cities?. Museum Management and Curatorship, 2023, 38, 367-393.	0.8	4
1399	Knowing and governing smart cities: Four cases of citizen engagement with digital urbanism. Urban Governance, 2021, 1, 61-71.	0.9	11
1400	The ethical underpinnings of Smart City governance: Decision-making in the Smart Cambridge programme, UK. Urban Studies, 2022, 59, 2968-2984.	2.2	11
1401	In cars (are we really safest of all?): interior sensing and emotional opacity. International Review of Law, Computers and Technology, 0, , 1-24.	0.7	4
1402	Planning cities beyond digital colonization? Insights from the periphery. Land Use Policy, 2022, 114, 105988.	2.5	3
1403	Modeling and evaluating economic and ecological operation efficiency of smart city pilots. Cities, 2022, 124, 103575.	2.7	31
1404	Public views of the smart city: Towards the construction of a social problem. Big Data and Society, 2022, 9, 205395172110721.	2.6	9
1405	Alternatives to smart cities: A call for consideration of grassroots digital urbanism. Digital Geography and Society, 2022, 3, 100030.	1.4	9

#	Article	IF	Citations
1407	Urban design strategies and the smart city paradigm. , 2022, , 365-375.		0
1408	Imag(in)ing place: Reframing photography practices and affective social media platforms. Geoforum, 2022, 129, 172-180.	1.4	3
1409	State-steered smartmentality in Chinese smart urbanism. Urban Studies, 2022, 59, 2933-2950.	2.2	11
1410	Housing in Smart City—The Emperor has No Clothes. , 2022, , 203-223.		0
1411	Sustainable smart cities. , 2022, , 325-416.		0
1412	Sentiment Analysis of Reviews in Natural Language: Roman Urdu as a Case Study. IEEE Access, 2022, 10, 24945-24954.	2.6	15
1414	Convivial encounters in the city. On welcoming the other. Current Issues in Tourism, 2023, 26, 258-269.	4.6	2
1415	Sharing Economies' Initiatives in Municipal Authorities' Perspective: Research Evidence from Poland in the Context of Smart Cities' Development. Sustainability, 2022, 14, 2064.	1.6	13
1417	Humanistic GIS: Toward a Research Agenda. Annals of the American Association of Geographers, 2022, 112, 1576-1592.	1.5	11
1418	Situated, Yet Silent: Data Relations in Smart Street Furniture. Journal of Urban Technology, 2022, 29, 19-39.	2.5	6
1419	Reconciling big data and thick data to advance the new urban science and smart city governance. Journal of Urban Affairs, 2023, 45, 1737-1761.	1.0	6
1420	The role of information and communication technology (ICT) on the transformation of municipalities into smart cities for improved service delivery. International Journal of Research in Business and Social Science, 2022, 11, 318-328.	0.1	1
1421	Gender in the Australian innovation ecosystem: planning smart cities for men. Gender, Place, and Culture, 2023, 30, 299-320.	0.8	5
1422	Beyond the smart city: a typology of platform urbanism. Urban Transformations, 2022, 4, 4.	1.5	27
1423	The Resilient Smart City Model—Proposal for Polish Cities. Energies, 2022, 15, 1818.	1.6	11
1424	More-than-human city-region foresight: multispecies entanglements in regional governance and planning. Regional Studies, 2023, 57, 642-655.	2.5	11
1425	Attitudes and Folk Theories of Data Subjects on Transparency and Accuracy in Emotion Recognition. Proceedings of the ACM on Human-Computer Interaction, 2022, 6, 1-35.	2.5	13
1426	Smartening sustainable development in cities: Strengthening the theoretical linkage between smart cities and SDGs. Sustainable Cities and Society, 2022, 80, 103793.	5.1	81

#	Article	IF	Citations
1427	Smart cities' development in Spain: A comparison of technical and social indicators with reference to European cities. Sustainable Cities and Society, 2022, 81, 103828.	5.1	23
1428	Smart cities as hubs: Connect, collect and control city flows. Cities, 2022, 125, 103660.	2.7	7
1429	Soft City Sensing: A turn to computational humanities in data-driven urbanism. Cities, 2022, 126, 103671.	2.7	7
1430	Blockchain in healthcare and IoT: A systematic literature review. Array, 2022, 14, 100139.	2.5	50
1431	Sustentabilidade em Arquitetura e Urbanismo: um ponto sempre presente. Risco: Revista De Pesquisa Em Arquitetura E Urbanismo, 0, 19, 1-8.	0.0	0
1432	A review on conglomeration of Technologies for Smart Cities. , 2021, , .		17
1433	A multi-scale integrated assessment model to support urban sustainability. Sustainability Science, 2022, 17, 151-169.	2.5	8
1434	On the Impact of Information Technologies Secondary-School Capacity in Business Development: Evidence From Smart Cities Around the World. Frontiers in Psychology, 2021, 12, 731443.	1.1	4
1435	Desafíos constitucionales de las ciudades inteligentes. CES Derecho, 2021, 12, 3-22.	0.1	2
1436	Tracking Property Ownership Variance and Forecasting Housing Price with Machine Learning and Deep Learning. , 2021, , .		1
1437	Pilot project purgatory? Assessing automated vehicle pilot projects in U.S. cities. Humanities and Social Sciences Communications, 2021, 8, .	1.3	9
1438	Offsite Manufacturing Research: A Systematic Review of Methodologies Used. Construction Management and Economics, 2022, 40, 1-24.	1.8	16
1439	Theorizing the globally engaged city in world politics. European Journal of International Relations, 2022, 28, 58-82.	1.3	3
1440	Evidence-Based Public Policy Decision-Making in Smart Cities: Does Extant Theory Support Achievement of City Sustainability Objectives?. Sustainability, 2022, 14, 3.	1.6	19
1441	Data Mining the City: User Demands through Social Media. Iconarp International Journal of Architecture and Planning, 2021, 9, 799-818.	0.2	1
1442	DPDRC, a Novel Machine Learning Method about the Decision Process for Dimensionality Reduction before Clustering. AI, 2022, 3, 1-21.	2.1	5
1443	Contextual challenges of smart city implementation in Mashhad, Iran's second-largest metropolis. Development Policy Review, 2022, 40, .	1.0	0
1444	Barriers related to the implementation of intelligent transport systems in cities - the Polish local government's perspective. Engineering Management in Production and Services, 2021, 13, 131-147.	0.5	4

#	ARTICLE	IF	CITATIONS
1445	Programar y gobernar. Disputas tecnolÃ³gico-polÃticas en la Ã©poca de las smart cities. Arbor, 2022, 198, a637.	0.1	0
1446	Smart cities and citizen engagement: Evidence from Twitter data analysis on Italian municipalities. Journal of Urban Management, 2022, 11, 153-165.	2.3	12
1449	Cyber Security Challenges in Distributed Energy Resources for Smart Cities. , 2022, , .		5
1450	The social sustainability of smart cities: A conceptual framework. City, Culture and Society, 2022, 29, 100460.	1.1	18
1451	Deliberating the knowledge politics of smart urbanism. Urban Transformations, 2022, 4, .	1.5	2
1452	Gentrification and the Right to the Geomedia City. Space and Culture, 2024, 27, 4-13.	0.6	4
1453	Realizing Smart City Infrastructure at Scale, in the Wild: A Case Study. Frontiers in Sustainable Cities, 2022, 4, .	1.2	0
1455	Integrating Retail into an Urban Data Platform from a Stakeholder Perspective: Network Approaches in Leipzig (Germany). Sustainability, 2022, 14, 5900.	1.6	1
1456	Role of Big Data in Business and Information Technology. European Journal of Education and Pedagogy, 2018, 3, 32-35.	0.2	0
1457	Developing a Smart City Logistics Assessment Framework (SCLAF): A Conceptual Tool for Identifying the Level of Smartness of a City Logistics System. Sustainability, 2022, 14, 6039.	1.6	2
1458	Complexity science for urban solutions. , 2022, , 39-58.		2
1459	Digital (un)sustainability at an urban university in Sydney, Australia. Cities, 2022, 127, 103746.	2.7	1
1462	Managing Smart City development using citizen feedback: transforming opinions into a multi-criteria tool for evaluation and validation of city policies. Vestnik Moskovskogo Universiteta: SeriÃ¢ 18, SociologiÃ¢ I PolitologiÃ¢, 2022, 28, 266-291.	0.1	1
1463	Data Analytics in the Smart City. Advances in Electronic Government, Digital Divide, and Regional Development Book Series, 2022, , 48-68.	0.2	0
1464	Platform Urbanization, its recent acceleration, and implications on citizenship. The case of Singapore. Citizenship Studies, 2023, 27, 189-209.	0.6	6
1465	A Decade Review on Smart Cities: Paradigms, Challenges and Opportunities. IEEE Access, 2022, 10, 68319-68364.	2.6	41
1467	Enabling Real-Time and Big Data-Driven Analysis to Detect Innovation City Patterns and Emerging Innovation Ecosystems at the Local Level. Lecture Notes in Computer Science, 2022, , 404-418.	1.0	1
1468	Assessing the Inclusion of Water Circularity Principles in Environment-Related City Concepts Using a Bibliometric Analysis. Water (Switzerland), 2022, 14, 1703.	1.2	2

#	Article	IF	Citations
1469	From the smart city to urban justice in a digital age. City, 2022, 26, 684-705.	0.9	8
1470	Infrastructure, smart cities and the knowledge economy: Lessons for policymakers from the Toronto Quayside project. Canadian Public Administration, 2022, 65, 295-313.	0.4	3
1471	Smart Cities from the Perspective of Systems. Systems, 2022, 10, 77.	1.2	12
1472	Smart Justice in Italy: Cases of Apps Created by Lawyers for Lawyers and Beyond. Laws, 2022, 11, 51.	0.5	3
1474	A learning-based approach towards the data-driven predictive control of combined wastewater networks â€" An experimental study. Water Research, 2022, 221, 118782.	5.3	9
1475	The influence of digital entrepreneurship and entrepreneurial orientation on intention of family businesses to adopt artificial intelligence: examining the mediating role of business innovativeness. International Journal of Entrepreneurial Behaviour and Research, 2023, 29, 80-115.	2.3	28
1476	Do Smart Cities Technologies Contribute to Revenue Performance? Evidence from U.S. Local Governments. Public Performance & Management Review, 2022, 45, 1155-1180.	1.3	4
1477	Community-engaged heat resilience planning: Lessons from a youth smart city STEM program. Landscape and Urban Planning, 2022, 226, 104497.	3.4	8
1478	Recent Advances in Smart Cities and Urban Resilience and the Need for Resilient Smart Cities. Urban Book Series, 2022, , 17-37.	0.3	2
1479	Big Data in the Hospitality Industry: Context, Opportunities, and Challenges in Sri Lanka. , 2022, , 1003-1018.		0
1481	Emerging Smart City Job Roles and Skills for Smart Urban Governance. Internet of Things, 2022, , 3-19.	1.3	2
1482	Smart Tourism Management Model Based on Big Data Technology. , 2022, , .		0
1483	Gross polluters and vehicle emissions reduction. Nature Sustainability, 2022, 5, 699-707.	11.5	26
1484	Exercise motives impact on physical activities measured using wearable devices. Health Promotion International, 2022, 37, .	0.9	1
1485	Can digital technologies for city-making engage its users to build parklets in Vienna? - Citizen participation in the context of the platform city. Journal of Urbanism, 0, , 1-27.	0.6	0
1486	Bibliometric Analysis of Smart Public Governance Research: Smart City and Smart Government in Comparative Perspective. Social Sciences, 2022, 11, 293.	0.7	17
1487	Application of Data Visualization Technology Under the Background of Big Data. WSEAS TRANSACTIONS on ADVANCES in ENGINEERING EDUCATION, 2022, 19, 175-181.	0.1	0
1488	â€˜Built from the internet upâ€™: assessing citizen participation in smart city planning through the case study of Quayside, Toronto. Geo Journal, 2023, 88, 1619-1637.	1.7	7

#	ARTICLE	IF	CITATIONS
1489	Scientometric analysis on entrepreneurial skills - creativity, communication, leadership: How strong is the association?. Technological Forecasting and Social Change, 2022, 182, 121851.	6.2	18
1490	The Impact of Smart Destinations on Co-Creation of Value. İdealkent, 0, , .	0.1	0
1491	The Metaverse as a virtual form of data-driven smart cities: the ethics of the hyper-connectivity, datafication, algorithmization, and platformization of urban society. Computational Urban Science, 2022, 2, .	1.9	38
1492	Megapolis as a Symbiosis of Socio-Economic Ecosystems: The Role of Collaboration. Journal of Open Innovation: Technology, Market, and Complexity, 2022, 8, 126.	2.6	3
1493	Industrial Revolution 4.0: Reconnaissance of Opportunities and Challenges for Smart Sustainable Cities. Arab Gulf Journal of Scientific Research, 2020, , 222-240.	0.3	1
1494	Algorithmic accountability in U.S. cities: Transparency, impact, and political economy. Big Data and Society, 2022, 9, 205395172211154.	2.6	2
1495	The Metaverse as a virtual form of data-driven smart urbanism: platformization and its underlying processes, institutional dimensions, and disruptive impacts. Computational Urban Science, 2022, 2, .	1.9	48
1496	LoRaWAN AS PART OF A SMART CITY STRATEGY. International Journal of Innovative Technologies in Economy, 2022, , .	0.1	0
1497	Smart city re-imagined: City planning and GeoAI in the age of big data. Journal of Urban Management, 2023, 12, 4-15.	2.3	24
1498	Construction and application ofÂurban digital infrastructureâ€"practice of â€œUrban Brainâ€•in facing COVID-19 in Hangzhou, China. Engineering, Construction and Architectural Management, 2023, 30, 3123-3141.	1.8	2
1499	Increased Attention to Smart Development in Rural Areas: A Scientometric Analysis of Smart Village Research. Land, 2022, 11, 1362.	1.2	17
1500	Why government supported smart city initiatives fail: Examining community risk and benefit agreements as a missing link to accountability for equity-seeking groups. Frontiers in Sustainable Cities, 0, 4, .	1.2	4
1501	Understanding Smart City Policy: Insights from the Strategy Documents of 52 Local Governments. Sustainability, 2022, 14, 10164.	1.6	15
1502	Legal and Ethical Concerns of Adopting Digital Solution for Smart Metropolises. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2022, 14, .	0.9	0
1504	Ethical Future Environments: Engaging refugees in Smart City participation. , 2022, , .		0
1505	The Nexus between Digitalization and Sustainability a Scientometric Analysis. SSRN Electronic Journal, 0, , .	0.4	0
1506	Smartness-Narrative im Bodenseeraum: Evidenz aus einer vergleichenden Fallstudie mit drei Gemeinden. , 2022, , 17-35.		0
1507	Modelos normativos de privacidad en las ciudades inteligentes. Revista De La Facultad De Derecho Y Ciencias Políticas, 2022, 52, 581-610.	0.1	0

#	Article	IF	Citations
1508	Domain and Challenges of Big Data and Archaeological Photogrammetry With Blockchain. IEEE Access, 2022, 10, 101495-101514.	2.6	3
1509	Exploring the Balance between Smartness and Sustainability in Finnish Smart City Initiatives during the 2010s. Current Urban Studies, 2022, 10, 405-425.	0.3	2
1510	Polish Cities: The Search for Development Concepts. Economic Geography, 2022, , 533-551.	0.1	0
1511	Study and analysis of the relationship between smart cities and Industry 4.0: A systematic literature review. International Journal of Technology Management and Sustainable Development, 2022, 21, 37-66.	0.4	11
1512	Designing data policy and governance for smart cities: theoretical essay using the IAD framework to analyze data-driven policy. Revista De Administracao Publica, 2022, 56, 508-528.	0.3	0
1513	Desenhando políticas e governança de dados para cidades inteligentes: ensaio teórico com o uso da IAD Framework para analisar políticas orientadas por dados. Revista De Administracao Publica, 2022, 56, 508-528.	0.3	1
1514	Blue Brain Nexus: An open, secure, scalable system for knowledge graph management and data-driven science. Semantic Web, 2023, 14, 697-727.	1.1	2
1515	Health Care in Cities Perceived as Smart in the Context of Population Aging—A Record from Poland. Smart Cities, 2022, 5, 1267-1292.	5.5	6
1516	Smart governance strategies and their relationships with SDGs in three Latin American cities. Management Research, 2022, ahead-of-print, .	0.5	3
1517	At the intersection of human and algorithmic decision-making in distributed learning. Journal of Research on Technology in Education, 2023, 55, 34-47.	4.0	3
1518	Smart cities: reviewing the debate about their ethical implications. AI and Society, 0, , .	3.1	6
1519	A Conceptual Framework of Public Participation Utilization for Sustainable Urban Planning in the Kingdom of Saudi Arabia. Sustainability, 2022, 14, 11470.	1.6	1
1520	Teaching Data Justice: Algorithmic Bias and Critical Spatial Analysis in Urban Planning Education. Journal of Planning Education and Research, 0, , 0739456X2211163.	1.5	1
1521	Real-Time Environmental Monitoring Platform for Wellness and Preventive Care in a Smart and Sustainable City with an Urban Landscape Perspective: The Case of Developing Countries. Land, 2022, 11, 1635.	1.2	0
1522	Fulfilment of last-mile urban logistics for sustainable and inclusive smart cities: a case study conducted in Portugal. International Journal of Logistics Research and Applications, 0, , 1-28.	5.6	4
1523	La ciudad compartida: el patrimonio cultural como herramienta para la re-creación del relato urbano. Ciudad Y Territorio Estudios Territoriales, 2022, 54, 579-592.	0.1	0
1524	Data science for pedestrian and high street retailing as a framework for advancing urban informatics to individual scales. , 2022, 1, .		6
1525	How more data reinforces evidence-based transport policy in the Short and Long-Term: Evaluating a policy pilot in two Dutch cities. Transport Policy, 2022, 128, 166-178.	3.4	0

#	Article	IF	Citations
1526	Integration of SETS (Social–Ecological–Technological Systems) Framework and Flood Resilience Cycle for Smart Flood Risk Management. Smart Cities, 2022, 5, 1312-1335.	5.5	4
1527	The Evolution of Ecological and Environmental Governance Attention Allocation in J City Based on Big Data Analysis. Discrete Dynamics in Nature and Society, 2022, 2022, 1-8.	0.5	1
1528	Seven Principles and Ten Criticisms: Towards a Charter for the Analysis, Transformation and Contestation of Smart Innovations. Sustainability, 2022, 14, 12713.	1.6	1
1529	Multi-scenario based urban growth modeling and prediction using earth observation datasets towards urban policy improvement. Geocarto International, 2024, 37, 18275-18303.	1.7	2
1530	A Common Management Framework for European Smart Cities? The Case of the European Innovation Partnership for Smart Cities and Communities Six Nations Forum. Journal of Urban Technology, 2023, 30, 63-80.	2.5	4
1531	Multi-Source Spatio-Temporal Data-Based Tourism Structure Analysis of Demonstration City for Global Tourism: Case Study of Liyang, China. ISPRS International Journal of Geo-Information, 2022, 11, 547.	1.4	0
1532	An emergent taxonomy of boundary spanning in the smart city context â€" The case of smart Dublin. Technological Forecasting and Social Change, 2022, 185, 122100.	6.2	2
1533	Defining Urban Big Data in Urban Planning: Literature Review. Journal of the Urban Planning and Development Division, ASCE, 2023, 149, .	0.8	7
1534	A Generic Framework for Deploying Video Analytic Services on the Edge. IEEE Transactions on Cloud Computing, 2022, , 1-18.	3.1	0
1535	Advent of Big Data in Urban Transportation for Smart Cities. Advances in Computational Intelligence and Robotics Book Series, 2022, , 1-60.	0.4	1
1536	The Social Digital Twin:The Social Turn in the Field of Smart CitiesÂ. Environment and Planning B: Urban Analytics and City Science, 2023, 50, 1455-1470.	1.0	6
1537	Seeing what is not shown. Information Design Journal, 0, , .	0.4	0
1538	Surveillance and the ecology of frictions in platform urbanism: the case of delivery workers in Santiago de Chile. Tapuya: Latin American Science, Technology and Society, 2022, 5, .	0.4	3
1539	Disruptive technologies and future societies: Perspectives and forecasts based on Q-methodology. Futures, 2023, 145, 103059.	1.4	3
1540	Smart City: A Holistic Approach. , 2022, , 1-19.		0
1541	Enhancing the government accounting information systems using social media information: An application of text mining and machine learning. International Journal of Accounting Information Systems, 2023, 48, 100600.	2.6	12
1542	A New Era for Urban Actors. International Journal of E-Planning Research, 2022, 11, 1-19.	3.0	1
1543	3D point clouds simplification based on geometric primitives and graph-structured optimization. , 2022, , .		0

#	Article	IF	Citations
1544	The Overview of Mobile Network Data-Driven Urban Informatics. , 2023, , 1-15.		0
1545	Conceptual Framework for Implementing Temporal Big Data Analytics in Companies. Applied Sciences (Switzerland), 2022, 12, 12265.	1.3	3
1546	Social equity in the data era: A systematic literature review of data‐driven public service research. Public Administration Review, 2023, 83, 316-332.	2.9	14
1547	Deploying geospatial visualization dashboards to combat the socioeconomic impacts of COVID-19. Environment and Planning B: Urban Analytics and City Science, 2023, 50, 1262-1279.	1.0	2
1548	Data-Driven Citizenship Regimes in Contemporary Urban Scenarios: An Introduction. Citizenship Studies, 2023, 27, 145-159.	0.6	9
1549	Interaction in Smart Cities. Automation, Collaboration, and E-services, 2023, , 513-564.	0.5	0
1550	A multi-attribute utility decision support tool for a smart campus—UAE as a case study. Frontiers in Built Environment, 0, 8, .	1.2	1
1551	The Data‐Driven Smart Region, Innovation and Sustainability. , 2022, , 191-221.		0
1552	Stadt digitalisieren â€" Smartness jenseits des technologischen Optimierungsparadigmas. , 2022, , 253-277.		0
1553	No â€œPrÃªt Ã Porterâ€•but a Multi-scalar Perspective of â€œSmart Citiesâ€•. , 2022, , 123-147.		4
1554	Blockchain Systems for Smart Cities and Regions: An Illustration of Self-Sovereign Data Governance. , 2022, , 163-190.		3
1555	Introducing the Smart City to Children: Lessons Learned from Hands-On Workshops in Classes. Sustainability, 2023, 15, 1774.	1.6	3
1556	Sociotechnical Characteristics of Conceptually Related Smart Citiesâ€™ Services from an International Perspective. Smart Cities, 2023, 6, 196-242.	5.5	2
1557	The Effect of Commuting Time on Quality of Life: Evidence from China. International Journal of Environmental Research and Public Health, 2023, 20, 573.	1.2	2
1558	Construction of Smart City Application Areas Research System under Big Data Network Technology. , 2022, , .		0
1559	Smarter cities, smarter planning: an exploration into the role of planners within the smart city movement. , 2023, , 149-169.		0
1560	Smart cities: Key definitions and new directions. , 2023, , 49-67.		0
1561	A typology analysis of smart city projects around the world. , 2023, , 241-252.		0

#	Article	IF	Citations
1562	Urban neoliberalism, smart city, and Big Tech: The aborted Sidewalk Labs Toronto experiment. Journal of Urban Affairs, 2023, 45, 1625-1643.	1.0	2
1563	Smart City(ies): Citizen Equalisers or Inequality Generators. , 0, , .		0
1564	The fundamentals of smart city assessment. , 2023, , 117-146.		0
1565	Cost Effective Decision Support System for Smart Water Management System. Studies in Big Data, 2023, , 207-220.	0.8	0
1566	Smart Cities at Risk: Tech Breakthrough or Social Control. Chinese Case Study. Springer Proceedings in Complexity, 2023, , 261-270.	0.2	0
1567	How Does a Smart City Bridge Diversify Urban Development Trends? A systematic Bibliometric Analysis and Literature Study. Sustainability, 2023, 15, 4455.	1.6	0
1568	Community-Based Approach for Climate Resilience and COVID-19: Case Study of a Climate Village (Kampung Iklim) in Balikpapan, Indonesia. Land, 2023, 12, 650.	1.2	0
1569	Evaluating Social Impact of Smart City Technologies and Services: Methods, Challenges, Future Directions. Multimodal Technologies and Interaction, 2023, 7, 33.	1.7	5
1570	The landscape and evolution of urban planning science. Cities, 2023, 136, 104261.	2.7	7
1571	Reclaiming the city from an urban vitalism perspective: critically reflecting smart, inclusive, resilient and sustainable just city labels. Cities, 2023, 137, 104257.	2.7	5
1572	Automatic identification of urban functions via social mining. Cities, 2023, 137, 104262.	2.7	0
1573	Human-centric vs. technology-centric approaches in a top-down smart city development regime: Evidence from 341 Chinese cities. Cities, 2023, 137, 104271.	2.7	3
1574	Making of Smart and Intelligent Cities. , 2022, , 1020-1030.		0
1575	pystorms:ÂA simulation sandbox for the development and evaluation of stormwater control algorithms. Environmental Modelling and Software, 2023, 162, 105635.	1.9	1
1576	Multisource Open Geospatial Big Data Fusion: Application of the Method to Demarcate Urban Agglomeration Footprints. Land, 2023, 12, 407.	1.2	4
1577	Initiation, marketing and branding of smart city projects: a study of decision processes. Journal of Marketing Management, 2023, 39, 1833-1861.	1.2	1
1578	Privacy and Security Concerns in the Smart City. Smart Cities, 2023, 6, 586-613.	5.5	15
1579	Making Transportation Systems in U.S. Cities Smarter and More Inclusive: A Synthesis of Challenges and Evaluation of Strategies. ISPRS International Journal of Geo-Information, 2023, 12, 72.	1.4	0

#	ARTICLE	IF	CITATIONS
1580	A tool-based system architecture for a digital twin: a case study in a healthcare facility. Journal of Information Technology in Construction, 2023, 28, 107-137.	1.4	4
1581	The conundrum in smart city governance: Interoperability and compatibility in an ever-growing ecosystem of digital twins. Data & Policy, 2023, 5, .	1.0	3
1582	Emersion and Immersion of Technology in the Development of Smart Cities: A Bibliometric Analysis. , 2023, , 303-318.		0
1583	Transforming data into information for smart services: integration of morphological analysis and text mining. Service Business, 2023, 17, 257-280.	2.2	1
1584	Revisiting city tourism in the longer run: an exploratory analysis based on LBSN data. Current Issues in Tourism, 2024, 27, 584-599.	4.6	2
1585	Data science and clinical informatics. , 2023, , 111-152.		0
1586	Not so fast! Data temporalities in law enforcement and border control. Big Data and Society, 2023, 10, 205395172311641.	2.6	0
1587	Applications of Big Data technology in Intelligent Transportation System. , 0, 37, 64-71.		2
1588	Data-driven urbanism, digital platforms and the planning of MaaS in times of deep uncertainty: What does it mean for CAVs?. , 2023, , 431-460.		1
1589	A Human-Centred Technology Approach to Pedestrian Safety in Smart Cities. Advances in Science, Technology and Innovation, 2023, , 19-32.	0.2	0
1590	Frankenstein Urbanism: Eco, Smart and Autonomous Cities, Artificial Intelligence and the End of the City. The AAG Review of Books, 2023, 11, 20-22.	0.0	0
1591	Research trends on smart urban governance in Asia: a bibliometric analysis. Journal of Science and Technology Policy Management, 2023, ahead-of-print, .	1.7	4
1592	Do European smart city developers dream of GDPR-free countries? The pull of global megaprojects in the face of EU smart city compliance and localisation costs. Internet Policy Review, 2023, 12, .	1.8	1
1593	The nexus between digitalization and sustainability: A scientometrics analysis. Heliyon, 2023, 9, e15172.	1.4	9
1594	For a Cooperative â€œSmartâ€•City Yet to Come: Place-Based Knowledge, Commons, and Prospects for Inclusive Municipal Processes From Seattle, Washington. Urban Planning, 2023, 8, .	0.7	1
1601	Designing a Futuristic Solar Smart Bench for Smart Cities. Advances in Religious and Cultural Studies, 2023, , 42-58.	0.1	0
1610	Smart Cities: Reviewing the Debate About Their Ethical Implications. Digital Ethics Lab Yearbook, 2023, , 11-38.	0.2	1
1614	Toward a Politico-Economic Population Geography: A Critique of The Shock of a Shrinking Japan. SpringerBriefs in Population Studies, 2023, , 71-83.	0.1	0

#	ARTICLE	IF	CITATIONS
1618	Charting AI urbanism: conceptual sources and spatial implications of urban artificial intelligence. Discover Artificial Intelligence, 2023, 3, .	2.1	4
1619	The Potential of Smart City Controversies to Foster Civic Engagement, Ethical Reflection and Alternative Imaginaries. Philosophy of Engineering and Technology, 2023, , 143-155.	0.1	0
1621	Idea Browsing onÂDigital Participation Platforms: A Mixed-Methods Requirements Study. Lecture Notes in Business Information Processing, 2023, , 35-50.	0.8	0
1632	Fostering Sustainable Urban Futures Through Twitter Public Space. , 2023, , 37-53.		0
1633	Implementation of smart future cities with big data analytics integrated with cloud computing. , 2023, , .		0
1636	Smart Cities Improving Government Management Systems with Blockchain Technology. Lecture Notes in Networks and Systems, 2023, , 535-543.	0.5	0
1644	Digital platforms transforming local democracies. , 2023, , .		0
1647	Towards place-based privacy: Challenges and opportunities in the â€œsmartâ€•world. , 2022, , .		0
1660	Postdigital Student Bodies â€" Mapping the Flesh-Electric. Postdigital Science and Education, 2023, , 139-158.	2.0	3
1661	Die Refiguration infrastruktureller Kontrollzentralen. , 2023, , 227-243.		0
1663	Enabling Technologies for Sustainable Smart City. , 2023, , 59-73.		0
1664	Applying Nudge Theory to Foster the SDGs in Smart Cities. , 2023, , .		0
1668	Research on real-time evaluation model of social work based on big data. , 2023, , .		0
1669	Innovation and Smart Cities Research: A Review and Future Directions. , 2024, , 1-16.		0
1678	Semantic Slicing across the Distributed Intelligent 6G Wireless Networks. , 2023, , .		0
1689	Plattformurbanismus. , 2023, , 173-180.		0
1691	Smart Cities as Future Internet-Based Developments that Adapt to Climate Change and Which Green the Intellectual Capital of Urban and Regional Innovation Systems. Lecture Notes in Computer Science, 2023, , 467-480.	1.0	0
1697	Innovative tools for implementing the smart city concept in architectural urbanism. AIP Conference Proceedings, 2023, , .	0.3	0

#	ARTICLE	IF	CITATIONS
1708	Editorial: Environmental data, governance and the sustainable city. Frontiers in Sustainable Cities, 0, 5, .	1.2	0
1712	Prediction of Flight Arrival Delay Time Using U.S. Bureau of Transportation Statistics. , 2023, , .		0
1716	Smart Cities: An Integrated Framework Using IoT. , 2023, , .		0
1721	Urban Data Management using Cloud Computing and IoT. , 2023, , .		0
1722	Urban Data Management using Cloud Computing and IoT. , 2023, , .		0
1723	Indicator Selection Criteria. , 2023, , 3485-3487.		0
1724	Indicator Methodology. , 2023, , 3482-3485.		0
1725	Innovation in Ukraineâ€™s Construction and Postwar Recovery: The Transformative Power of Information Technology. Contributions To Economics, 2024, , 431-454.	0.2	0
1727	Configuring the Case of the Quayside Project. , 2024, , 43-96.		0
1728	Journalism and the Smart City. , 2024, , 1-41.		0
1733	Going Beyond Energy Consumption: Digital Twins for Achieving Socio-Ecological Sustainability in the Built Environment. Proceedings E Report, 0, , 1061-1071.	0.0	0
1734	Going Beyond Energy Consumption: Digital Twins for Achieving Socio-Ecological Sustainability in the Built Environment. Proceedings E Report, 0, , 1061-1071.	0.0	0