Smart sustainable cities of the future: An extensive inte

Sustainable Cities and Society 31, 183-212

DOI: 10.1016/j.scs.2017.02.016

Citation Report

#	Article	IF	CITATIONS
1	Fog of Everything: Energy-Efficient Networked Computing Architectures, Research Challenges, and a Case Study. IEEE Access, 2017, 5, 9882-9910.	2.6	263
2	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
3	Exploring the role of civilizational competences for smart cities' development. Transforming Government: People, Process and Policy, 2017, 11, 377-392.	1.3	19
4	Evaluation of cities' smartness by means of indicators for small and medium cities and communities: A methodology for Northern Italy. Sustainable Cities and Society, 2017, 34, 193-202.	5.1	75
5	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
6	Does a Certain Rule Exist in the Long-Term Change of a City's Livability? Evidence from New York, Tokyo, and Shanghai. Sustainability, 2017, 9, 1681.	1.6	7
7	Investigating the Role of Virtual Reality in Planning for Sustainable Smart Cities. Sustainability, 2017, 9, 2006.	1.6	90
8	Trends and Opportunities of BIM-GIS Integration in the Architecture, Engineering and Construction Industry: A Review from a Spatio-Temporal Statistical Perspective. ISPRS International Journal of Geo-Information, 2017, 6, 397.	1.4	145
9	Introduction: The Rise of Sustainability, ICT, and Urbanization and the Materialization of Smart Sustainable Cities. Urban Book Series, 2018, , 1-38.	0.3	4
10	Transitioning from Smart Cities to Smarter Cities: The Future Potential of ICT of Pervasive Computing for Advancing Environmental Sustainability. Urban Book Series, 2018, , 535-599.	0.3	5
11	Approaches to Futures Studies: A Scholarly and Planning Approach to Strategic Smart Sustainable City Development. Urban Book Series, 2018, , 601-660.	0.3	4
12	Conceptual, Theoretical, Disciplinary, and Discursive Foundations: A Multidimensional Framework. Urban Book Series, 2018, , 39-131.	0.3	3
13	Big Data Analytics and Context-Aware Computing: Core Enabling Technologies, Techniques, Processes, and Systems. Urban Book Series, 2018, , 133-188.	0.3	3
14	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
15	Unprecedented Innovations in Sustainable Urban Planning: Novel Analytical Solutions and Data-Driven Decision-Making Processes. Urban Book Series, 2018, , 247-296.	0.3	2
16	Systems Thinking and Complexity Science and the Relevance of Big Data Analytics, Intelligence Functions, and Simulation Models. Urban Book Series, 2018, , 297-369.	0.3	2
17	Sustainable Urban Forms: Time to Smarten up with Big Data Analytics and Context–Aware Computing for Sustainability. Urban Book Series, 2018, , 371-417.	0.3	11
19	Big Data Analytics and Context-Aware Computing: Characteristics, Commonalities, Differences, Applications, and Challenges. Urban Book Series, 2018, , 481-533.	0.3	O

#	Article	IF	CITATIONS
20	Deep cross altitude visual interpretation for service robotic agents in smart city., 2018,,.		18
21	A techno-economic feasibility analysis of hybrid renewable energy supply options for a grid-connected large office building in southeastern part of France. Sustainable Cities and Society, 2018, 38, 492-508.	5.1	89
22	Interoperable Internet-of-Things platform for smart home system using Web-of-Objects and cloud. Sustainable Cities and Society, 2018, 38, 636-646.	5.1	68
23	Smart city and quality of life: Citizens' perception in a Brazilian case study. Journal of Cleaner Production, 2018, 182, 717-726.	4.6	167
24	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
25	A foundational framework for smart sustainable city development: Theoretical, disciplinary, and discursive dimensions and their synergies. Sustainable Cities and Society, 2018, 38, 758-794.	5.1	174
26	Towards green computing for Internet of things: Energy oriented path and message scheduling approach. Sustainable Cities and Society, 2018, 38, 195-204.	5.1	72
27	Functionality between the size and indicators of smart cities: A research challenge with policy implications. Cities, 2018, 78, 17-26.	2.7	63
28	Data quality and governance in a UK social housing initiative: Implications for smart sustainable cities. Sustainable Cities and Society, 2018, 39, 358-365.	5.1	26
29	Future cities: Conceptualizing the future based on a critical examination of existing notions of cities. Cities, 2018, 72, 217-225.	2.7	40
30	A methodological framework for assessment of ubiquitous cities using ANP and DEMATEL methods. Sustainable Cities and Society, 2018, 37, 608-618.	5.1	60
31	Smart cities for wellbeing: youth employment and their skills on computers. Journal of Science and Technology Policy Management, 2018, 9, 227-241.	1.7	22
32	Enhancing sustainable urban development through smart city applications. Journal of Science and Technology Policy Management, 2018, 9, 146-169.	1.7	189
33	Planning & Den-Air Demonstrating Smart City Sustainable Districts. Sustainability, 2018, 10, 4636.	1.6	38
34	"Smart―Tools for Socially Sustainable Transport: A Review of Mobility Apps. Urban Science, 2018, 2, 45.	1.1	32
35	Agreement Technologies for Coordination in Smart Cities. Applied Sciences (Switzerland), 2018, 8, 816.	1.3	8
36	A Multiscalar Approach for â€~Smart City' Planning. , 2018, , .		7
37	Measuring the Performance in Creative Cities: Proposal of a Multidimensional Model. Sustainability, 2018, 10, 4023.	1.6	24

#	Article	IF	Citations
38	Urban Mobility Digitalization: Towards Mobility as a Service (MaaS)., 2018,,.		17
39	A Review on the effects of loT and Smart Cities Technologies on Urbanism. , $2018, , .$		2
40	Future Development of Taiwan's Smart Cities from an Information Security Perspective. Sustainability, 2018, 10, 4520.	1.6	17
41	Literature review for infrastructure transition management towards Smart Sustainable Cities. , 2018, ,		2
42	The Big Data Deluge for Transforming the Knowledge of Smart Sustainable Cities. , $2018, , .$		26
43	Characteristics of Smart Sustainable City Development: Implications for Project Management. Smart Cities, 2018, 1, 75-97.	5.5	26
44	Smart Cities: The Main Drivers for Increasing the Intelligence of Cities. Sustainability, 2018, 10, 3121.	1.6	78
45	Applying the SDGs to Cities: Business as Usual or a New Dawn?. Sustainability, 2018, 10, 3201.	1.6	89
46	The future of waste management in smart and sustainable cities: A review and concept paper. Waste Management, 2018, 81, 177-195.	3.7	280
47	Drivers of maritime green supply chain management. Sustainable Cities and Society, 2018, 43, 366-383.	5.1	34
48	Temperature and air pollution relationship during heatwaves in Birmingham, UK. Sustainable Cities and Society, 2018, 43, 111-120.	5.1	96
49	Backcasting in futures studies: a synthesized scholarly and planning approach to strategic smart sustainable city development. European Journal of Futures Research, 2018, 6, .	1.5	65
50	Rescaling and refocusing smart cities research: from mega cities to smart villages. Journal of Science and Technology Policy Management, 2018, 9, 134-145.	1.7	199
51	Smart cities with big data: Reference models, challenges, and considerations. Cities, 2018, 82, 86-99.	2.7	300
52	Leveraging Smart Open Innovation for Achieving Cultural Sustainability: Learning from a New City Museum Project. Sustainability, 2018, 10, 1964.	1.6	33
53	100% clean and renewable Wind, Water, and Sunlight (WWS) all-sector energy roadmaps for 53 towns and cities in North America. Sustainable Cities and Society, 2018, 42, 22-37.	5.1	100
54	Social Sustainability in Metropolitan Areas: Accessibility and Equity in the Case of the Metropolitan Area of Valencia (Spain). Sustainability, 2018, 10, 371.	1.6	34
55	Do Brazilian cities want to become smart or sustainable?. Journal of Cleaner Production, 2018, 199, 214-221.	4.6	26

#	ARTICLE	IF	CITATIONS
56	Multi expert and multi criteria evaluation of sectoral investments for sustainable development: An integrated fuzzy AHP, VIKOR / DEA methodology. Sustainable Cities and Society, 2018, 43, 144-156.	5.1	116
57	A Cross-Reading Approach to Smart City: A European Perspective of Chinese Smart Cities. Smart Cities, 2018, 1, 26-52.	5 . 5	22
58	Modern Conceptions of Cities as Smart and Sustainable and Their Commonalities. Sustainability, 2018, 10, 2642.	1.6	47
59	Indicators and Actions for the Smart and Sustainable City: A Study on Italian Metropolitan Cities. Green Energy and Technology, 2018, , 83-107.	0.4	2
60	How to Design an Interactive System for Data Science: Learning from a Literature Review. Lecture Notes in Information Systems and Organisation, 2019, , 133-150.	0.4	1
61	Socio-environmental costs of underground space use for urban sustainability. Sustainable Cities and Society, 2019, 51, 101757.	5.1	53
62	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
63	An Intelligent Advisory System to Support Managerial Decisions for A Social Safety Net. Administrative Sciences, 2019, 9, 55.	1.5	7
64	Flexible on Demand Transport Services (FDTS): : The future of mobility systems. , 2019, , .		7
65	Advances in Information Systems Development. Lecture Notes in Information Systems and Organisation, 2019, , .	0.4	1
66	The anatomy of the data-driven smart sustainable city: instrumentation, datafication, computerization and related applications. Journal of Big Data, 2019, 6, .	6.9	81
67	Bibliometric Analysis on Smart Cities Research. Sustainability, 2019, 11, 3606.	1.6	185
68	A Comparison of a Smart City's Trends in Urban Planning before and after 2016 through Keyword Network Analysis. Sustainability, 2019, 11, 3155.	1.6	27
69	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
70	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
71	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
72	The Theoretical and Disciplinary Underpinnings of Data–Driven Smart Sustainable Urbanism: An Interdisciplinary and Transdisciplinary Perspective. Advances in Science, Technology and Innovation, 2019, , 31-68.	0.2	1
73	Advancing Sustainable Urbanism Processes: The Key Practical and Analytical Applications of Big Data for Urban Systems and Domains. Advances in Science, Technology and Innovation, 2019, , 221-252.	0.2	0

#	ARTICLE	IF	CITATIONS
74	What are participants of cow sharing arrangements actually sharing? A property rights analysis on cow sharing arrangements in the European Alps. Land Use Policy, 2019, 87, 104039.	2.5	4
75	From Assessment to Implementation: Design Considerations for Scalable Decision-Support Solutions in Sustainable Urban Development. IOP Conference Series: Earth and Environmental Science, 2019, 290, 012112.	0.2	2
76	Urban Sustainability and the SDGs: A Nordic Perspective and Opportunity for Integration. Urban Science, 2019, 3, 69.	1.1	9
77	Greening internet of things for greener and smarter cities: a survey and future prospects. Telecommunication Systems, 2019, 72, 609-632.	1.6	88
78	Open Urban Data and the Sustainable Development Goals. , 2019, , .		4
79	A Comparative Study of PSO-ANN, GA-ANN, ICA-ANN, and ABC-ANN in Estimating the Heating Load of Buildings' Energy Efficiency for Smart City Planning. Applied Sciences (Switzerland), 2019, 9, 2630.	1.3	205
80	ESAENARX and DE-RELM: Novel schemes for big data predictive analytics of electricity load and price. Sustainable Cities and Society, 2019, 51, 101642.	5.1	41
81	Opportunities for Integrating Underground Railways into Low Carbon Urban Energy Networks: A Review. Applied Sciences (Switzerland), 2019, 9, 3332.	1.3	8
82	Sustainability Function Deployment: A system-level design-for-sustainability., 2019,,.		0
83	Potential of Culture for Sustainable Urban Development. IOP Conference Series: Materials Science and Engineering, 0, 603, 032072.	0.3	6
84	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
85	The Contextual Mapping of Smart City Characteristics with their Dimensions through Content Analysis Method., 2019,,.		2
86	The impact of space syntax spatial attributes on urban land use in Muscat: Implications for urban sustainability. Sustainable Cities and Society, 2019, 46, 101417.	5.1	36
87	Survey on Collaborative Smart Drones and Internet of Things for Improving Smartness of Smart Cities. IEEE Access, 2019, 7, 128125-128152.	2.6	249
88	IoT Enabled Intelligent Sensor Node for Smart City: Pedestrian Counting and Ambient Monitoring. Sensors, 2019, 19, 3374.	2.1	59
89	"Smart Is Not Smart Enough!―Anticipating Critical Raw Material Use in Smart City Concepts: The Example of Smart Grids. Sustainability, 2019, 11, 4422.	1.6	14
90	On the Road to Sustainable Urban and Transport Development in the Automobile Society? Traced Narratives of Car-Reduced Neighborhoods. Sustainability, 2019, 11, 4375.	1.6	19
91	Enhancing privacy of electricity consumption in smart cities through morphing of anticipated demand pattern utilizing self-elasticity and genetic algorithms. Sustainable Cities and Society, 2019, 46, 101426.	5.1	18

#	ARTICLE	IF	Citations
92	Comparative analysis of standardized indicators for Smart sustainable cities: What indicators and standards to use and when?. Cities, 2019, 89, 141-153.	2.7	292
93	Does smart city policy improve energy efficiency? Evidence from a quasi-natural experiment in China. Journal of Cleaner Production, 2019, 229, 501-512.	4.6	89
94	Smart city big data analytics: An advanced review. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2019, 9, e1319.	4.6	55
95	A Survey on Big Multimedia Data Processing and Management in Smart Cities. ACM Computing Surveys, 2020, 52, 1-29.	16.1	32
96	Embedding environmental, economic and social indicators in the evaluation of the sustainability of the municipalities of Galicia (northwest of Spain). Journal of Cleaner Production, 2019, 234, 27-42.	4.6	53
97	Smart cities research and debate. , 2019, , 1-14.		5
98	Systematic review of smart cities and climate change adaptation. Sustainability Accounting, Management and Policy Journal, 2019, 10, 745-772.	2.4	21
99	Novel Intelligence Functions for Data–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
100	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
101	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
102	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
103	Visualizing the studies on smart cities in the past two decades: a two-dimensional perspective. Scientometrics, 2019, 120, 683-705.	1.6	17
104	Towards smart sustainable cities: A review of the role digital citizen participation could play in advancing social sustainability. Sustainable Cities and Society, 2019, 50, 101627.	5.1	153
105	Technological disruptions in services: lessons from tourism and hospitality. Journal of Service Management, 2019, 30, 484-506.	4.4	373
106	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
107	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
108	Role of Smart Cities in Creating Sustainable Cities and Communities: A Systematic Literature Review. IFIP Advances in Information and Communication Technology, 2019, , 311-324.	0.5	17
109	Adoption of Big Data analytics in construction: development of a conceptual model. Built Environment Project and Asset Management, 2019, 9, 564-579.	0.9	30

#	Article	IF	CITATIONS
110	Servitization in Support of Sustainable Cities: What Are Steelâ $€$ [™] s Contributions and Challenges?. Sustainability, 2019, 11, 855.	1.6	8
111	Edge-Computing Video Analytics for Real-Time Traffic Monitoring in a Smart City. Sensors, 2019, 19, 2048.	2.1	113
112	Urban Ecosystem Services Quantification through Remote Sensing Approach: A Systematic Review. Environments - MDPI, 2019, 6, 51.	1.5	19
113	Identifying the Components and Interrelationships of Smart Cities in Indonesia: Supporting Policymaking via Fuzzy Cognitive Systems. IEEE Access, 2019, 7, 46136-46151.	2.6	64
114	Use of smartphone applications and its impacts on urban life: A survey and random forest analysis in Japan. Sustainable Cities and Society, 2019, 49, 101589.	5.1	17
115	Big Data and Climate Change. Big Data and Cognitive Computing, 2019, 3, 12.	2.9	61
116	Trade-offs among urban sustainability, pollution and livability in European cities. Journal of Cleaner Production, 2019, 224, 651-660.	4.6	59
117	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
118	Are smart city projects catalyzing urban energy sustainability?. Energy Policy, 2019, 129, 918-925.	4.2	106
119	Data Mining and Machine Learning to Promote Smart Cities: A Systematic Review from 2000 to 2018. Sustainability, 2019, 11, 1077.	1.6	71
120	Transport tracking through communication in WDSN for smart cities. Measurement: Journal of the International Measurement Confederation, 2019, 139, 205-212.	2.5	13
121	Assessing the Gap between Technology and the Environmental Sustainability of European Cities. Information Systems Frontiers, 2019, 21, 581-604.	4.1	58
122	Promoting urban regeneration and aging in place: APRAM – An interdisciplinary method to support decision-making in building renovation. Sustainable Cities and Society, 2019, 47, 101505.	5.1	39
123	Information dissemination related to the Sustainable Development Goals on German local governmental websites. Aslib Journal of Information Management, 2019, 71, 440-455.	1.3	15
124	An Interdisciplinary Review of Smart Vehicular Traffic and Its Applications and Challenges. Journal of Sensor and Actuator Networks, 2019, 8, 13.	2.3	12
125	Perspectives of resource management professionals on the future of New England's landscape: Challenges, barriers, and opportunities. Landscape and Urban Planning, 2019, 188, 30-42.	3.4	18
126	Optimal PI controller of DVR to enhance the performance of hybrid power system feeding a remote area in Egypt. Sustainable Cities and Society, 2019, 47, 101469.	5.1	59
127	Need for Interoperability to Enable Seamless Information Exchanges in Smart and Sustainable Urban Systems. Journal of Computing in Civil Engineering, 2019, 33, .	2.5	59

#	ARTICLE	IF	CITATIONS
128	CyberParks $\hat{a} \in \text{``}$ The Interface Between People, Places and Technology. Lecture Notes in Computer Science, 2019, , .	1.0	10
129	Smart Solutions for Smart Cities. , 2019, , 151-175.		2
130	From worktime reduction to a post-work future: Implications for sustainable consumption governance., 2019,, 185-200.		1
131	Generating a vision for smart sustainable cities of the future: a scholarly backcasting approach. European Journal of Futures Research, 2019, 7, .	1.5	63
132	A Microservices Platform for Monitoring and Analysis of IoT Traffic Data in Smart Cities. , 2019, , .		11
133	Evaluation of City Sustainability from the Perspective of Behavioral Guidance. Sustainability, 2019, 11, 6808.	1.6	6
134	Public Safety Decision-Making in the Context of Smart and Sustainable Cities. Procedia Manufacturing, 2019, 39, 1937-1945.	1.9	4
135	STUD 2019 Blank Page., 2019,,.		0
136	Design and Development of an IoT enabled Pedestrian Counting and Environmental Monitoring System for a Smart City. , $2019, \dots$		13
137	Information Technology Acceptance in Public Safety in Smart Sustainable Cities: A Qualitative Analysis. Procedia Manufacturing, 2019, 39, 1929-1936.	1.9	7
138	Lesson Learns of Success factors from 10 Smart Cities Development: Thailand Context. , 2019, , .		6
139	Public Private Partnership in Smart city waste management - a Business Case. , 2019, , .		1
140	Distributed Holistic Framework for Smart City Infrastructures: Tale of Interdependent Electrified Transportation Network and Power Grid. IEEE Access, 2019, 7, 157535-157554.	2.6	50
141	Fog Computing Enabling Industrial Internet of Things: State-of-the-Art and Research Challenges. Sensors, 2019, 19, 4807.	2.1	83
142	Using Big Data to Measure Tourist Sustainability: Myth or Reality?. Sustainability, 2019, 11, 5641.	1.6	14
143	Mapping the Knowledge Domain of Smart-City Research: A Bibliometric and Scientometric Analysis. Sustainability, 2019, 11, 6648.	1.6	55
144	Approaches, Advances, and Applications in the Sustainable Development of Smart Cities: A Commentary from the Guest Editors. Energies, 2019, 12, 4554.	1.6	19
145	The development trend and practical innovation of smart cities under the integration of new technologies. Frontiers of Engineering Management, 2019, 6, 485-502.	3.3	28

#	Article	IF	CITATIONS
146	Building Sustainable Smart Destinations: An Approach Based on the Development of Spanish Smart Tourism Plans. Sustainability, 2019, 11, 6874.	1.6	41
147	loT Integration of Infrastructure Systems in Smart Cities: The Impact of Interdependencies in Building Energy Systems. , 2019, , .		1
148	Responsive building envelope concepts in zero emission neighborhoods and smart cities - A roadmap to implementation. Building and Environment, 2019, 149, 446-457.	3.0	68
149	A policy framework for city eligibility analysis: TISM and fuzzy MICMAC-weighted approach to select a city for smart city transformation in India. Land Use Policy, 2019, 82, 375-390.	2.5	51
151	Municipalities' understanding of the Smart City concept: An exploratory analysis in Belgium. Technological Forecasting and Social Change, 2019, 142, 129-141.	6.2	91
152	Going green vs going smart for sustainable development: Quo vadis?. Journal of Cleaner Production, 2019, 214, 881-892.	4.6	61
153	Combining cooling of underground railways with heat recovery and reuse. Sustainable Cities and Society, 2019, 45, 543-552.	5.1	22
154	Smart energy systems for sustainable smart cities: Current developments, trends and future directions. Applied Energy, 2019, 237, 581-597.	5.1	246
155	A relational exploratory study of business incubation and smart cities - Findings from Europe. Cities, 2019, 88, 48-58.	2.7	15
156	Smart cities: Advances in research—An information systems perspective. International Journal of Information Management, 2019, 47, 88-100.	10.5	523
157	A modeling approach to path dependent and non-path dependent urban allocation in a rapidly growing region. Sustainable Cities and Society, 2019, 44, 378-394.	5.1	15
158	Wind loading on high-rise buildings and the comfort effects on the occupants. Sustainable Cities and Society, 2019, 45, 378-394.	5.1	25
159	An investigation into anywhere working as a system for accelerating the transition of Ho Chi Minh city into a more livable city. Journal of Cleaner Production, 2019, 209, 665-679.	4.6	30
160	Mapping accessibility to generic services in Europe: A market-potential based approach. Sustainable Cities and Society, 2019, 47, 101372.	5.1	54
161	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
162	Sustainable approach to land development opportunities based on both origin-destination matrix and transportation system constraints, case study: Central business district of Isfahan, Iran. Sustainable Cities and Society, 2019, 45, 499-507.	5.1	12
163	Searching for the â€~smart' definition through its spatial approach. Energy, 2019, 169, 924-936.	4.5	3
164	A Hetero-functional Graph Theory for Modeling Interdependent Smart City Infrastructure. , 2019, , .		20

#	Article	IF	CITATIONS
165	Can cities become smart without being sustainable? A systematic review of the literature. Sustainable Cities and Society, 2019, 45, 348-365.	5.1	416
166	Holistic model to analyze and prioritize urban sustainable buildings for public services. Sustainable Cities and Society, 2019, 44, 227-236.	5.1	27
167	Toward a sustainable city of tomorrow: a hybrid Markov–Cellular Automata modeling for urban landscape evolution in the Hanoi city (Vietnam) during 1990–2030. Environment, Development and Sustainability, 2019, 21, 429-446.	2.7	27
168	The smart city model: A new panacea for urban sustainability or unmanageable complexity?. Environment and Planning B: Urban Analytics and City Science, 2020, 47, 179-187.	1.0	21
169	Moving towards smart cities: Solutions that lead to the Smart City Transformation Framework. Technological Forecasting and Social Change, 2020, 153, 119281.	6.2	223
170	Determination of suitable waste transfer station areas for sustainable territories: Eskisehir case. Sustainable Cities and Society, 2020, 52, 101829.	5.1	26
171	Measuring environmental performance of urban freight transport systems: A case study. Sustainable Cities and Society, 2020, 52, 101844.	5.1	52
172	Transition engineering of transport in megacities with case study on commuting in Beijing. Cities, 2020, 96, 102452.	2.7	6
173	Where do people tweet? The relationship of the built environment to tweeting in Chicago. Sustainable Cities and Society, 2020, 52, 101817.	5.1	12
174	A conceptual framework for understanding the contribution of building materials in the achievement of Sustainable Development Goals (SDGs). Sustainable Cities and Society, 2020, 52, 101869.	5.1	142
175	Resilient cyber physical infrastructure for singleâ€phase dual inverter with sliding mode control. International Transactions on Electrical Energy Systems, 2020, 30, e12173.	1.2	0
176	The Convenient City: Smart Urbanism for a Resilient City. S M A R T Environments, 2020, , 37-55.	0.4	2
177	Internet of Things: Evolution and technologies from a security perspective. Sustainable Cities and Society, 2020, 54, 101728.	5.1	90
178	A citizen science approach for enhancing public understanding of air pollution. Sustainable Cities and Society, 2020, 52, 101800.	5.1	83
179	Smart Healthcare: emerging technologies, best practices, and sustainable policies., 2020,, 3-38.		9
180	Policy implications for smart healthcare: the international collaboration dimension., 2020,, 395-402.		0
181	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
182	UAVs and Urban Spatial Analysis. , 2020, , .		13

#	Article	IF	CITATIONS
183	Governance and quality of life in smart cities: Towards sustainable development goals. Journal of Cleaner Production, 2020, 253, 119926.	4.6	179
184	PRAISE-HK: A personalized real-time air quality informatics system for citizen participation in exposure and health risk management. Sustainable Cities and Society, 2020, 54, 101986.	5.1	34
185	Quantifying the dynamic effects of smart city development enablers using structural equation modeling. Sustainable Cities and Society, 2020, 53, 101916.	5.1	52
186	Subverting the logics of "smartness―in Singapore: Smart eldercare and parallel regimes of sustainability. Sustainable Cities and Society, 2020, 53, 101940.	5.1	21
187	IoT-based water demand forecasting and distribution design for smart city. Journal of Water and Climate Change, 2020, 11, 1411-1428.	1.2	12
188	CFD evaluation of mean pollutant concentration variations in step-down street canyons. Journal of Wind Engineering and Industrial Aerodynamics, 2020, 196, 104032.	1.7	36
189	The smart city as mobile policy: Insights on contemporary urbanism. Geoforum, 2020, 108, 130-138.	1.4	36
190	Indicators to measure the performance of sustainable urban entrepreneurship: an empirical case study applied to Portuguese cities and towns. Smart and Sustainable Built Environment, 2022, 11, 19-38.	2.2	10
191	Transitioning All Energy in 74 Metropolitan Areas, Including 30 Megacities, to 100% Clean and Renewable Wind, Water, and Sunlight (WWS). Energies, 2020, 13, 4934.	1.6	22
192	A Taxonomic Analysis of Smart City Projects in North America and Europe. Sustainability, 2020, 12, 7813.	1.6	20
193	How to bring urban and global climate studies together with urban planning and architecture?. Developments in the Built Environment, 2020, 4, 100023.	2.0	15
194	Review of Smart City Assessment Tools. Smart Cities, 2020, 3, 1117-1132.	5.5	68
195	IoT-Enabled Smart Sustainable Cities: Challenges and Approaches. Smart Cities, 2020, 3, 1039-1071.	5.5	99
196	Integration of an energy management tool and digital twin for coordination and control of multi-vector smart energy systems. Sustainable Cities and Society, 2020, 62, 102412.	5.1	71
197	Key drivers for smart and sustainable practices in the built environment. Engineering, Construction and Architectural Management, 2020, 27, 1257-1281.	1.8	29
198	The impacts of open data initiatives on smart cities: A framework for evaluation and monitoring. Cities, 2020, 106, 102860.	2.7	70
199	Water pump flow monitoring method for air conditioning system based on parameter model. Sustainable Cities and Society, 2020, 61, 102166.	5.1	6
200	Celebrating the Great Union through Smart Digital Solutions: Lessons from Alba Iulia, Romania. Journal of Urban History, 2022, 48, 425-443.	0.3	7

#	Article	IF	Citations
201	Sustainable consumption and production: a conceptual framework and agenda for research. International Journal of Green Economics, 2020, 14, 34.	0.4	2
202	Environmentally data-driven smart sustainable cities: applied innovative solutions for energy efficiency, pollution reduction, and urban metabolism. Energy Informatics, 2020, 3, .	1.4	57
203	Ecological indicators of smart urban metabolism: A review of the literature on international standards. Ecological Indicators, 2020, 118, 106808.	2.6	21
204	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
205	Investigation approaches to quantify wind-induced load and response of tall buildings: A review. Sustainable Cities and Society, 2020, 62, 102376.	5.1	33
206	Analysing the role of information technology towards sustainable cities living. Kybernetes, 2020, 49, 2037-2052.	1.2	13
207	Analysis of passenger flow characteristics and their relationship with surrounding urban functional landscape pattern. Transactions in GIS, 2020, 24, 1602-1629.	1.0	4
208	Toward Cognitive Management Accounting. Sustainability, 2020, 12, 5108.	1.6	8
209	Urban Artificial Intelligence: From Automation to Autonomy in the Smart City. Frontiers in Sustainable Cities, 2020, 2, .	1.2	111
211	Future Possibility of Smart and Sustainable Cities in the Mediterranean Basin. Journal of the Urban Planning and Development Division, ASCE, 2020, 146, 04020036.	0.8	4
212	A Systematic Literature Review on The Dimensions of Smart Cities. IOP Conference Series: Earth and Environmental Science, 2020, 498, 012087.	0.2	18
213	Including Citizen Participation Formats for Drafting and Implementing Local Sustainable Development Strategies. Urban Science, 2020, 4, 13.	1.1	6
214	Sustainability can start with a garden!. International Journal of Tourism Cities, 2021, 7, 887-894.	1.2	3
215	The European Concept of Smart City: A Taxonomic Analysis. , 2020, , .		4
216	A video-based vehicle counting system using an embedded device in realistic traffic conditions. , 2020, , .		6
217	The rising importance of the "Smart territory" concept: definition and implications. Land Use Policy, 2020, 99, 105003.	2.5	18
218	Introduction to the special section "Platforms, precarity, and entrepreneurship: Mobile communication in Asia― Information Society, 2020, 36, 237-241.	1.7	0
219	Smart city and resilient city: Differences and connections. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2020, 10, e1388.	4.6	26

#	Article	IF	Citations
220	Pathways to the Making of Prosperous Smart Cities: An Exploratory Study on the Best Practice. Journal of Urban Technology, 2020, 27, 3-32.	2.5	24
221	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
222	Impact of Entrepreneurial Ecosystem Discussions in Smart Cities: Comprehensive Assessment of Social Media Data. Smart Cities, 2020, 3, 112-137.	5.5	9
223	The emerging data–driven Smart City and its innovative applied solutions for sustainability: the cases of London and BarcelonaÂ. Energy Informatics, 2020, 3, .	1.4	105
224	CPW-Fed Transparent Antenna for Vehicle Communications. Applied Sciences (Switzerland), 2020, 10, 6001.	1.3	20
225	Understanding Sensor Cities: Insights from Technology Giant Company Driven Smart Urbanism Practices. Sensors, 2020, 20, 4391.	2.1	45
226	Urban Traffic Flow Mapping of an Andean Capital: Quito, Ecuador. IEEE Access, 2020, 8, 195459-195471.	2.6	5
227	Citizen Engagement for Co-Creating Low Carbon Smart Cities: Practical Lessons from Nottingham City Council in the UK. Energies, 2020, 13, 6615.	1.6	29
228	Designing a conceptual framework of a smart city for sustainable development in Bangladesh. Journal of Physics: Conference Series, 2020, 1641, 012112.	0.3	1
229	Towards the eco-design of Artificial Intelligence and Big Data applications: a bibliometric analysis of related research. IOP Conference Series: Materials Science and Engineering, 2020, 806, 012039.	0.3	3
230	Reinventing cities towards being smarter. IOP Conference Series: Materials Science and Engineering, 2020, 869, 022023.	0.3	0
231	Literature Trend Identification of Sustainable Technology Innovation: A Bibliometric Study Based on Co-Citation and Main Path Analysis. Sustainability, 2020, 12, 8664.	1.6	10
232	A Spatio-Temporal Indicator for City Users Based on Mobile Phone Signals and Administrative Data. Social Indicators Research, 2021, 156, 761-781.	1.4	7
233	Sustainability Solution Spaces. , 2020, , 181-208.		0
234	International isomorphism, sustainable innovation and wealth for OECD cities. Journal of Urban Affairs, 2021, 43, 1285-1309.	1.0	1
235	Smart campus—A sketch. Sustainable Cities and Society, 2020, 59, 102231.	5.1	84
236	A novel community-based trust aware recommender systems for big data cloud service networks. Sustainable Cities and Society, 2020, 61, 102274.	5.1	37
237	Urban quality in the city of the future: A bibliometric multicriteria assessment model. Ecological Indicators, 2020, 117, 106575.	2.6	15

#	Article	IF	CITATIONS
238	Advances in the Leading Paradigms of Urbanism and their Amalgamation. Advances in Science, Technology and Innovation, 2020, , .	0.2	30
239	Urban production: State of the art and future trends for urban factories. CIRP Annals - Manufacturing Technology, 2020, 69, 764-787.	1.7	38
240	Slipping through the net: Can data science approaches help target clean cooking policy interventions?. Energy Policy, 2020, 144, 111650.	4.2	6
241	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
242	The Concept of Sustainability in Smart City Definitions. Frontiers in Built Environment, 2020, 6, .	1.2	132
243	Eco-Sustainable Metropolises: An Analysis of Budgetary Strategy in Italy's Largest Municipalities. International Journal of Business Administration, 2020, 11, 1.	0.1	5
244	Towards a Generic Framework for Smart Cities. , 0, , .		2
245	A Study of the Interaction of Human Smart Characteristics with Demographic Dynamics and Built Environment: The Case of Limassol, Cyprus. Smart Cities, 2020, 3, 48-73.	5.5	5
246	Green Planning for Cities and Communities. Research for Development, 2020, , .	0.2	5
247	Smart city and ICT infrastructure with vehicle to X applications toward urban decarbonization. , 2020, , 289-333.		8
248	Intelligent Systems: Theory, Research and Innovation in Applications. Studies in Computational Intelligence, 2020, , .	0.7	1
249	Smart Eco-City Strategies and Solutions for Sustainability: The Cases of Royal Seaport, Stockholm, and Western Harbor, MalmÃ \P , Sweden. Urban Science, 2020, 4, 11.	1.1	46
250	Risk-Based Approach for Informing Sustainable Infrastructure Resilience Enhancement and Potential Resilience Implication in Terms of Emergency Service Perspective. Sustainability, 2020, 12, 4530.	1.6	8
251	A system thinking approach for harmonizing smart and sustainable city initiatives with United Nations sustainable development goals. Sustainable Development, 2020, 28, 1347-1365.	6.9	62
252	Impact of urban expansion on land surface temperature in Fuzhou, China using Landsat imagery. Sustainable Cities and Society, 2020, 61, 102346.	5.1	36
253	Smart Manufacturing for Smart Cities—Overview, Insights, and Future Directions. Advanced Intelligent Systems, 2020, 2, 2000043.	3.3	29
254	Cyber-physical-social interdependencies and organizational resilience: A review of water, transportation, and cyber infrastructure systems and processes. Sustainable Cities and Society, 2020, 62, 102327.	5.1	65
255	Blockchain for smart cities: A review of architectures, integration trends and future research directions. Sustainable Cities and Society, 2020, 61, 102360.	5.1	201

#	Article	IF	CITATIONS
256	Smart energy systems: A critical review on design and operation optimization. Sustainable Cities and Society, 2020, 62, 102369.	5.1	87
257	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
258	Convergence of blockchain and artificial intelligence in IoT network for the sustainable smart city. Sustainable Cities and Society, 2020, 63, 102364.	5.1	286
259	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
260	Smart regions: insights from hybridization and peripheralization research. European Planning Studies, 2020, 28, 2060-2077.	1.6	17
261	Innovative solution for microgrid components testing: Real time line impedance emulation. Sustainable Cities and Society, 2020, 56, 102078.	5.1	0
262	Optimal modification of heating, ventilation, and air conditioning system performances in residential buildings using the integration of metaheuristic optimization and neural computing. Energy and Buildings, 2020, 214, 109866.	3.1	33
263	Multiagency Modeling of Transformation Strategies Towards Sustainable Smart Cities. Applied Sciences (Switzerland), 2020, 10, 853.	1.3	5
264	Optimization, Learning, and Control for Interdependent Complex Networks. Advances in Intelligent Systems and Computing, 2020, , .	0.5	2
265	Unfolding barriers for urban mobility plan in small and medium municipalities – A case study in Brazil. Transportation Research, Part A: Policy and Practice, 2020, 132, 808-822.	2.0	11
266	Street canyon ventilation: Combined effect of crossâ€section geometry and wall heating. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 2347-2367.	1.0	20
267	Nature-inspired algorithm-based secure data dissemination framework for smart city networks. Neural Computing and Applications, 2021, 33, 10637.	3.2	34
268	Smart Sustainable Cities and the Urban Knowledge-Based Economy: A NUTS3 Level Analysis. Social Indicators Research, 2020, 150, 45-72.	1.4	21
269	Smart Infrastructure: A Vision for the Role of the Civil Engineering Profession in Smart Cities. Journal of Infrastructure Systems, 2020, 26, .	1.0	72
270	Ecosystem services in urban ecological infrastructure of Latin America and the Caribbean: How do they contribute to urban planning?. Science of the Total Environment, 2020, 728, 138780.	3.9	44
271	Place-varying impacts of urban rail transit on property prices in Shenzhen, China: Insights for value capture. Sustainable Cities and Society, 2020, 58, 102140.	5.1	47
272	How do cities promote urban sustainability and smartness? An evaluation of the city strategies of six largest Finnish cities. Environment, Development and Sustainability, 2021, 23, 4174-4200.	2.7	24
273	Information Management in Smart Cities: Turning end users' views into multi-item scale development, validation, and policy-making recommendations. International Journal of Information Management, 2021, 56, 102146.	10.5	79

#	Article	IF	CITATIONS
274	Assessing smart city projects and their implications for public policy in the Global South. Contemporary Social Science, 2021, 16, 199-212.	1.0	10
275	Towards the sustainable development of smart cities through mass video surveillance: A response to the COVID-19 pandemic. Sustainable Cities and Society, 2021, 64, 102582.	5.1	107
276	Construction of community life circle database based on high-resolution remote sensing technology and multi-source data fusion. European Journal of Remote Sensing, 2021, 54, 222-237.	1.7	7
277	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
278	Security and Privacy Applications for Smart City Development. Studies in Systems, Decision and Control, 2021, , .	0.8	3
279	Unleashing the convergence amid digitalization and sustainability towards pursuing the Sustainable Development Goals (SDGs): A holistic review. Journal of Cleaner Production, 2021, 280, 122204.	4.6	198
280	Assessing the ASEAN Smart Cities Network (ASCN) via the Quintuple Helix Innovation Framework, with Special Regard to Smart City Discourse, Civil Participation, and Environmental Performance. International Journal of Urban Sustainable Development, 2021, 13, 97-116.	1.0	5
281	Assessment of green infrastructure performance through an urban resilience lens. Journal of Cleaner Production, 2021, 289, 125146.	4.6	34
282	An investigation into the elusive concept of smart cities: a systematic review and meta-synthesis. Technology Analysis and Strategic Management, 2021, 33, 957-969.	2.0	12
283	The level of the quality of life in the city and its monitoring. Innovation: the European Journal of Social Science Research, 2021, 34, 376-398.	0.9	8
284	An optimal model for housing projects according to the relative importance of affordability and sustainability criteria and their implementation impact on initial cost. Sustainable Cities and Society, 2021, 64, 102535.	5.1	8
285	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
286	IoT/cloudâ€enabled smart services: A review on QoS requirements in fog environment and a proposed approach based on priority classification technique. International Journal of Communication Systems, 2021, 34, e4269.	1.6	13
288	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
289	World Smart Cities Ranking for Doing Business in Climate Change. , 2021, , 1-21.		0
290	Urban and Regional Sustainability. , 2021, , 1561-1573.		0
291	Elements contributing to the environ-urban dimension of a smart city concept. E3S Web of Conferences, 2021, 263, 04050.	0.2	1
292	Using Digital Social Market Applications to Incentivise Active Travel: Empirical Analysis of a Smart City Initiative. SSRN Electronic Journal, 0, , .	0.4	1

#	Article	IF	CITATIONS
293	Climate Change and the Sustainability of Small Businesses in Africa. Advances in Finance, Accounting, and Economics, 2021, , 252-266.	0.3	0
294	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
295	Assessing Smartness and Urban Development of the European Cities: An Integrated Approach of Entropy and VIKOR. Contributions To Management Science, 2021, , 69-97.	0.4	4
296	A Partially Non-Compensatory Method to Measure the Smart and Sustainable Level of Italian Municipalities. Sustainability, 2021, 13, 435.	1.6	11
297	Vehicular Network Systems in Smart Cities. , 2021, , 721-749.		1
298	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
299	A literature review on BIM for cities Distributed Renewable and Interactive Energy Systems. International Journal of Urban Sustainable Development, 2021, 13, 214-232.	1.0	11
300	Participatory Design of Use Cases for an IoT Open Platform to Support Smart Urban Development. Advances in Civil and Industrial Engineering Book Series, 2021, , 469-489.	0.2	0
301	Sustainable Smart Cityâ€"Opening a Black Box. Sustainability, 2021, 13, 769.	1.6	19
302	A Collaborative Reservation Mechanism of Multiple Parking Lots Based on Dynamic Vehicle Path Planning. Journal of Advanced Transportation, 2021, 2021, 1-11.	0.9	4
303	Immersive Technologies and Smart Cities in ASEAN. Advances in Business Strategy and Competitive Advantage Book Series, 2021, , 50-70.	0.2	9
304	Energy-Efficient Smart Cities with Green Internet of Things. , 2021, , 345-361.		32
305	Sustainable urban mobility analysis for elderly and disabled people in São Paulo. Scientific Reports, 2021, 11, 791.	1.6	12
306	Institutional Theory and City Council as a Driver for Urban Sustainability. Encyclopedia of the UN Sustainable Development Goals, 2021, , 588-599.	0.0	0
307	Context recognition and ubiquitous computing in smart cities: a systematic mapping. Computing (Vienna/New York), 2021, 103, 801-825.	3.2	3
308	Towards Agent-Based Traffic Simulation Using Live Data from Sensors for Smart Cities. Lecture Notes in Computer Science, 2021, , 28-40.	1.0	0
309	The Importance of Creative Practices in Designing More-Than-Human Cities. , 2021, , 1643-1664.		0
310	Technology-Led Disruptions and Innovations: The Trends Transforming Urban Mobility. , 2021, , 1163-1198.		0

#	Article	IF	CITATIONS
311	Do global pandemics disrupt or seed transformations in cities? A systematic review of evidence. Social Sciences & Humanities Open, 2021, 4, 100138.	1.3	4
312	A global horizon scan of the future impacts of robotics and autonomous systems on urban ecosystems. Nature Ecology and Evolution, 2021, 5, 219-230.	3.4	39
313	The Sustainable and the Smart City: Distinguishing Two Contemporary Urban Visions. , 2021, , 1-14.		4
314	Blockchain Integrated Framework for Resolving Privacy Issues in Smart City. Advanced Sciences and Technologies for Security Applications, 2021, , 109-133.	0.4	6
315	Exploring the relationship between the smart-sustainable city, well-being, and urban planning: An analysis of current approaches in Europe., 2021,, 143-161.		5
316	Dynamic Evaluation of Urban Sustainability Based on ELECTRE: A Case Study from China. Discrete Dynamics in Nature and Society, 2021, 2021, 1-18.	0.5	4
317	Societies in Smart Cities: Lessons Learned from Waste Management. AIB Insights, 0, , .	1.2	0
318	Digital Transformation and Environmental Sustainability: A Review and Research Agenda. Sustainability, 2021, 13, 1530.	1.6	202
319	A Systemic Approach for Sustainability Implementation Planning at the Local Level by SDG Target Prioritization: The Case of Quebec City. Sustainability, 2021, 13, 2520.	1.6	18
320	Sustainable tourism indicators: what's new within the smart city/destination approach?. Journal of Sustainable Tourism, 2023, 31, 1556-1582.	5.7	39
321	Can Behaviorally Informed Urban Living Labs Foster the Energy Transition in Cities?. Frontiers in Sustainable Cities, 2021, 3, .	1.2	7
322	Impact of smart logistics on smart city sustainable performance: an empirical investigation. International Journal of Logistics Management, 2021, 32, 821-845.	4.1	31
323	An innovative waste management system in a smart city under stochastic optimization using vehicle routing problem. Soft Computing, 2021, 25, 6707-6727.	2.1	65
324	Application of IoT in Healthcare: Keys to Implementation of the Sustainable Development Goals. Sensors, 2021, 21, 2330.	2.1	34
325	Natural language processing-based characterization of top-down communication in smart cities for enhancing citizen alignment. Sustainable Cities and Society, 2021, 66, 102674.	5.1	31
326	Exposing Emerging Trends in Smart Sustainable City Research Using Deep Autoencoders-Based Fuzzy C-Means. Sustainability, 2021, 13, 2876.	1.6	15
327	Suggesting a Stochastic Fractal Search Paradigm in Combination with Artificial Neural Network for Early Prediction of Cooling Load in Residential Buildings. Energies, 2021, 14, 1649.	1.6	25
328	Sustainability approaches to Chinese landscape architecture. Interdisciplinary Science Reviews, 2021, 46, 689-702.	1.0	3

#	Article	IF	Citations
329	Sustainable society based on social gamification using Nova Empire ecology mining. Sustainable Cities and Society, 2021, 66, 102666.	5.1	5
330	LoRaWAN gateway coverage evaluation for smart city applications. , 2021, , .		7
331	Urban Groundwater Contamination by Non-Steroidal Anti-Inflammatory Drugs. Water (Switzerland), 2021, 13, 720.	1.2	25
332	COVID-19 cases prediction by using hybrid machine learning and beetle antennae search approach. Sustainable Cities and Society, 2021, 66, 102669.	5.1	230
333	Citizens' Perception of Smart Cities: A Case Study. Applied Sciences (Switzerland), 2021, 11, 2517.	1.3	18
334	Challenges and emerging technologies for sustainable smart cities. Indoor and Built Environment, 2021, 30, 581-584.	1.5	9
336	The future of smart city: A review of the impending smart city technologies in the world. IOP Conference Series: Materials Science and Engineering, 2021, 1107, 012228.	0.3	5
337	A study on posture-based teacher-student behavioral engagement pattern. Sustainable Cities and Society, 2021, 67, 102749.	5.1	6
338	An integrated assessment of the municipal buildings' use including sustainability criteria. Sustainable Cities and Society, 2021, 67, 102708.	5.1	23
339	The Role of Biophilic Agents in Building a Green Resilient City; the Case of Birmingham, UK. Sustainability, 2021, 13, 5033.	1.6	7
340	Towards people-centric smart city development: Investigating the citizens' preferences and perceptions about smart-city services in Taiwan. Sustainable Cities and Society, 2021, 67, 102691.	5.1	61
342	Urban ventilation of typical residential streets and impact of building form variation. Sustainable Cities and Society, 2021, 67, 102735.	5.1	35
343	Modelling Tourists' Acceptance of Hotel Experience-Enhancement Smart Technologies. Sustainability, 2021, 13, 4462.	1.6	11
344	Impact of urban mobility on carbon footprint in healthcare centers in Extremadura (Spain). International Journal of Sustainable Transportation, 2022, 16, 627-636.	2.1	1
345	The many faces of the smart city: Differing value propositions in the activity portfolios of nine cities. Cities, 2021, 112, 103116.	2.7	33
346	Searching for a Smart City: A Bibliographic Analysis of †Public Facing†EU Smart City Projects. Tijdschrift Voor Economische En Sociale Geografie, 2021, 112, 549.	1.2	2
347	A proposed population-health based metric for evaluating representativeness of air quality monitoring in cities: Using Hong Kong as a demonstration. PLoS ONE, 2021, 16, e0252290.	1.1	6
348	The social issues of smart home: a review of four European cities' experiences. European Journal of Futures Research, 2021, 9, .	1.5	9

#	Article	IF	CITATIONS
349	A novel social distancing analysis in urban public space: A new online spatio-temporal trajectory approach. Sustainable Cities and Society, 2021, 68, 102765.	5.1	26
350	Competitiveness, distinctiveness and singularity in urban design: A systematic review and framework for smart cities. Sustainable Cities and Society, 2021, 68, 102782.	5.1	45
351	Blockchain: The operating system of smart cities. Cities, 2021, 112, 103104.	2.7	39
352	Accurate performance prediction of IoT communication systems for smart cities: An efficient deep learning based solution. Sustainable Cities and Society, 2021, 69, 102830.	5.1	30
353	Where do we stand on the 17 Sustainable Development Goals? An overview on progress. Economic Analysis and Policy, 2021, 70, 94-122.	3.2	74
354	Thinking green: The role of smart technologies in transforming cities' waste and supply Chain's flow. Cleaner Engineering and Technology, 2021, 2, 100077.	2.1	14
355	Internet of Things and Long-Range-Based Smart Lampposts for Illuminating Smart Cities. Sustainability, 2021, 13, 6398.	1.6	20
356	Big Data and the United Nations Sustainable Development Goals (UN SDGs) at a Glance. Big Data and Cognitive Computing, 2021, 5, 28.	2.9	44
357	Leveraging big data in smart cities: A systematic review. Concurrency Computation Practice and Experience, 2021, 33, e6379.	1.4	30
358	Modeling the Big Data challenges in context of smart cities – an integrated fuzzy ISM-DEMATEL approach. International Journal of Building Pathology and Adaptation, 2023, 41, 422-453.	0.7	25
359	Three Decades of Research on Smart Cities: Mapping Knowledge Structure and Trends. Sustainability, 2021, 13, 7140.	1.6	51
360	Digital sustainability: how information and communication technologies (ICTs) support sustainable development goals (SDGs) assessment in municipalities. Digital Policy, Regulation and Governance, 2021, 23, 229-247.	1.0	9
361	The Effect of Work Safety on Organizational Social Sustainability Improvement in the Healthcare Sector: The Case of a Public Sector Hospital in Pakistan. International Journal of Environmental Research and Public Health, 2021, 18, 6672.	1.2	20
362	Does the returners and explorers dichotomy in urban human mobility depend on the observation duration? An empirical study in Guangzhou, China. Sustainable Cities and Society, 2021, 69, 102862.	5.1	10
363	Can smart city construction facilitate green total factor productivity? A quasi-natural experiment based on China's pilot smart city. Sustainable Cities and Society, 2021, 69, 102809.	5.1	126
364	How Smart is the Grid?. Frontiers in Energy Research, 2021, 9, .	1.2	6
365	Software Sustainability in Customer-Driven Courses. , 2021, , .		2
366	The Nexus between Big Data and Sustainability: An Analysis of Current Trends and Developments. Sustainability, 2021, 13, 6632.	1.6	9

#	ARTICLE	IF	Citations
367	Economic opportunities for creating smart cities in Poland. Does wealth matter?. Cities, 2021, 114, 103222.	2.7	27
368	Assessing Impact, Performance and Sustainability Potential of Smart City Projects: Towards a Case Agnostic Evaluation Framework. Sustainability, 2021, 13, 7395.	1.6	15
369	A Framework for Integration of Smart and Sustainable Energy Systems in Urban Planning Processes of Low-Income Developing Countries: Afghanistan Case. Sustainability, 2021, 13, 8428.	1.6	6
370	Smart City Perspectives in the Context of Qatar. Lecture Notes in Networks and Systems, 2022, , 103-113.	0.5	1
371	Integrating renewable sources into energy system for smart city as a sagacious strategy towards clean and sustainable process. Journal of Cleaner Production, 2021, 305, 127161.	4.6	249
372	Simulation of the climatic changes around the coastal land reclamation areas using artificial neural networks. Urban Climate, 2021, 38, 100914.	2.4	10
373	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
374	Overview of Urban Mobility in Smart Cities. Research, Society and Development, 2021, 10, e18210917830.	0.0	4
375	Smart Sustainable Cities of the New Millennium: Towards Design for Nature. Circular Economy and Sustainability, 2021, 1, 1053-1086.	3.3	15
376	On the minimal wind directions required to assess mean annual air pollution concentration based on CFD results. Sustainable Cities and Society, 2021, 71, 102920.	5.1	10
377	Hierarchical parameter optimization based support vector regression for power load forecasting. Sustainable Cities and Society, 2021, 71, 102937.	5.1	30
378	Towards sustainability evaluation of urban landscapes using big data: a case study of Israel's architecture, engineering and construction industry. Landscape Research, 2022, 47, 49-67.	0.7	12
379	A novel taxonomy of smart sustainable city indicators. Humanities and Social Sciences Communications, 2021, 8, .	1.3	34
380	Review of approaches, opportunities, and future directions for improving aerodynamics of tall buildings with smart facades. Sustainable Cities and Society, 2021, 72, 102979.	5.1	21
381	Sustainable, green, and climate-resilient cities: an analysis of multilateral development banks. Climate and Development, 2022, 14, 689-704.	2.2	6
382	Blockchain technologies to address smart city and society challenges. Computers in Human Behavior, 2021, 122, 106854.	5.1	54
383	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
384	Smart City Management in the Context of Electricity Consumption Savings. Energies, 2021, 14, 6170.	1.6	4

#	Article	IF	CITATIONS
385	The Sustainability Dimensions in Intelligent Urban Transportation: A Paradigm for Smart Cities. Sustainability, 2021, 13, 10653.	1.6	13
386	AntivirÃ⅓s Kentlerin Planlanmasında YavaÅŸ Kent Yaklaşımı. İdealkent, 0, , .	0.1	0
387	Perception of the Quality of Smart City Solutions as a Sense of Residents' Safety. Energies, 2021, 14, 5511.	1.6	14
388	Applying machine learning in intelligent sewage treatment: A case study of chemical plant in sustainable cities. Sustainable Cities and Society, 2021, 72, 103009.	5.1	19
389	Implementation of "Smart―Solutions and An Attempt to Measure Them: A Case Study of Czestochowa, Poland. Energies, 2021, 14, 5668.	1.6	2
390	Planning a mixed fleet of electric and conventional vehicles for urban freight with routing and replacement considerations. Sustainable Cities and Society, 2021, 73, 103105.	5.1	15
391	Interactive nonlinear multiobjective optimal design of water distribution systems using Pareto navigator technique. Sustainable Cities and Society, 2021, 73, 103110.	5.1	4
392	A Conceptual Framework for an Integrated Information System to Enhance Urban Mobility. International Journal of Decision Support System Technology, 2021, 13, 1-17.	0.4	2
393	Evaluation of urban metabolism assessment methods through SWOT analysis and analytical hierocracy process. Science of the Total Environment, 2022, 807, 150700.	3.9	42
394	Multidimensional sorting framework of cities regarding the concept of sustainable and smart cities with an application to Brazilian capitals. Sustainable Cities and Society, 2021, 74, 103193.	5.1	5
395	An evaluation of ICT benefits enhancing walkability in a smart city. Landscape and Urban Planning, 2021, 215, 104227.	3.4	10
396	Does scale matter? An overview of the "smart cities―literature. Sustainable Cities and Society, 2021, 74, 103151.	5.1	34
397	Assessment of the food-water-energy nexus suitability of rooftops. A methodological remote sensing approach in an urban Mediterranean area. Sustainable Cities and Society, 2021, 75, 103287.	5.1	16
398	What makes a city â€~smart' in the Anthropocene? A critical review of smart cities under climate change. Sustainable Cities and Society, 2021, 75, 103278.	5.1	29
399	Optimal operation and simultaneous analysis of the electric transport systems and distributed energy resources in the smart city. Sustainable Cities and Society, 2021, 75, 103306.	5.1	13
400	Circular economy in the building and construction sector: A scientific evolution analysis. Journal of Building Engineering, 2021, 44, 102704.	1.6	122
401	Air Quality Forecast using Convolutional Neural Network for Sustainable Development in Urban Environments. Sustainable Cities and Society, 2021, 75, 103239.	5.1	28
402	Last-mile-as-a-service (LMaaS): An innovative concept for the disruption of the supply chain. Sustainable Cities and Society, 2021, 75, 103310.	5.1	13

#	Article	IF	Citations
403	Monitoring of urban freight flows distribution considering the human factor. Sustainable Cities and Society, 2021, 75, 103168.	5.1	16
404	Towards resilient and smart urban road networks: Connectivity restoration via community structure. Sustainable Cities and Society, 2021, 75, 103344.	5.1	9
405	Smart city research: A holistic and state-of-the-art literature review. Cities, 2021, 119, 103406.	2.7	77
406	Overview: The smart sustainable city initiatives and the circular economy. , 2022, , 369-384.		2
407	From smart city to data-driven city. , 2022, , 1-45.		1
408	loT and Big Data Applications in Smart Cities: Recent Advances, Challenges, and Critical Issues. IEEE Access, 2021, 9, 55465-55484.	2.6	49
409	Exploring data driven initiatives for smart city development: empirical evidence from techno-stakeholders' perspective. Urban Research and Practice, 2022, 15, 529-560.	1.2	19
412	Organizational and Environmental Framework of Smart Cities, Universities and Buildings. Lecture Notes in Information Systems and Organisation, 2021, , 1-12.	0.4	0
413	Secure-user sign-in authentication for IoT-based eHealth systems. Complex & Intelligent Systems, 2023, 9, 2629-2649.	4.0	19
415	A Survey on the Bottleneck Between Applications Exploding and User Requirements in IoT. IEEE Internet of Things Journal, 2022, 9, 261-273.	5.5	10
417	Toward Sustainable and Smart Cities in Africa: A Review and Challenges. , 2019, , 299-309.		9
418	Vehicular Network Systems in Smart Cities. , 2020, , 1-30.		3
419	Technology-Led Disruptions and Innovations: The Trends Transforming Urban Mobility. , 2020, , 1-36.		2
420	Promises of Fully Distributed Optimization for IoT-Based Smart City Infrastructures. Advances in Intelligent Systems and Computing, 2020, , 15-35.	0.5	5
421	Big Data Science and Analytics for Tackling Smart Sustainable Urbanism Complexities. Lecture Notes in Intelligent Transportation and Infrastructure, 2020, , 259-274.	0.3	9
422	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
424	A Big Data Platform for Smart and Sustainable Cities: Environmental Monitoring Case Studies in Europe. Lecture Notes in Computer Science, 2020, , 393-406.	1.0	13
425	Environmental Dimension into Strategic Planning. The Case of Metropolitan City of Cagliari. Lecture Notes in Computer Science, 2020, , 456-471.	1.0	9

#	Article	IF	Citations
426	Urbanization for the Promotion of Sustainable Development. Encyclopedia of the UN Sustainable Development Goals, 2020, , 942-952.	0.0	2
427	Urban Pollution and Emission Reduction. Encyclopedia of the UN Sustainable Development Goals, 2020, , 905-915.	0.0	3
428	Smart Tourism and Smart Destinations for a Sustainable Future. Encyclopedia of the UN Sustainable Development Goals, 2021, , 871-880.	0.0	1
430	Analysing Challenges Towards Development of Smart City Using WASPAS. Lecture Notes in Civil Engineering, 2020, , 463-474.	0.3	6
431	Discrepancies in perceptions of smart city initiatives in Saint Petersburg, Russia. Sustainable Cities and Society, 2020, 59, 102158.	5.1	34
432	Data mining and machine learning methods for sustainable smart cities traffic classification: A survey. Sustainable Cities and Society, 2020, 60, 102177.	5.1	148
433	Methodologies to assess mean annual air pollution concentration combining numerical results and wind roses. Sustainable Cities and Society, 2020, 59, 102221.	5.1	17
434	Evaluating urban sustainability under different development pathways: A case study of the Beijing-Tianjin-Hebei region. Sustainable Cities and Society, 2020, 61, 102226.	5.1	47
435	Planning smart cities: Comparison of two quantitative multicriteria methods applied to real case studies. Sustainable Cities and Society, 2020, 60, 102249.	5.1	16
436	Key performance indicators for Smart Campus and Microgrid. Sustainable Cities and Society, 2020, 60, 102264.	5.1	39
437	Review and synthesis of Big Data analytics and computing for smart sustainable cities. IET Intelligent Transport Systems, 2020, 14, 1363-1370.	1.7	19
438	Rethinking urban sustainability using fuzzy cognitive mapping and system dynamics. International Journal of Sustainable Development and World Ecology, 2020, 27, 261-275.	3.2	33
439	CSR maturity model for smart city assessment. Canadian Journal of Civil Engineering, 0, , 1-18.	0.7	3
440	Advances in smart sustainable urbanism. , 2019, , .		11
441	Smart city knowledge management. , 2020, , .		7
442	Big data-oriented energy prosumption service in smart community districts: a multi-case study perspective. Energy Informatics, $2019, 2, \ldots$	1.4	30
443	The eco-city and its core environmental dimension of sustainability: green energy technologiesÂand their integration with data-driven smart solutions. Energy Informatics, 2020, 3, .	1.4	37
444	The urban social sustainability paradigm in Northeast Asia and Europe. International Review for Spatial Planning and Sustainable Development, 2020, 8, 16-37.	0.6	13

#	ARTICLE	IF	CITATIONS
445	A MULTI-CRITERIA EVALUATION OF THE EUROPEAN CITIES' SMART PERFORMANCE: ECONOMIC, SOCIAL AND ENVIRONMENTAL ASPECTS. Zbornik Radova Ekonomskog Fakultet Au Rijeci, 2017, 35, 519-550.	1.0	26
446	Image and implementation of sustainable urban development: Showcase projects and other projects in Freiburg, Heidelberg and Týbingen, Germany. Raumforschung Und Raumordnung Spatial Research and Planning, 2019, 77, 457-474.	1.5	14
447	The Smart Sustainable City concept: A system of indicators to assess the regional sustainability and development adaptability. Regional Economics Theory and Practice, 2020, 18, 2354-2390.	0.1	2
449	Transition to Smart and Regenerative Urban Places (SRUP): Contributions to a New Conceptual Framework. Land, 2021, 10, 2.	1.2	9
450	Geographic Information Systems and the Sustainable Development of Rural Areas. Land, 2021, 10, 6.	1.2	18
451	Scientific Landscape of Smart and Sustainable Cities Literature: A Bibliometric Analysis. Sustainability, 2020, 12, 779.	1.6	73
452	Urban Sustainability: From Theory Influences to Practical Agendas. Sustainability, 2020, 12, 7245.	1.6	19
453	Evaluating the Environmental Sustainability of Smart Cities in India: The Design and Application of the Indian Smart City Environmental Sustainability Index. Sustainability, 2021, 13, 327.	1.6	19
454	City Profitability (Yield)., 2021,, 271-305.		0
455	GIS Application for Health Facility Coverage Mapping in Temanggung Regency, Central Java Province. Journal of Regional and Rural Development Planning, 2021, 5, 160-173.	0.3	1
456	An Anthropocentric and Enhanced Predictive Approach to Smart City Management. Smart Cities, 2021, 4, 1366-1390.	5.5	3
458	Spatial Integration of Non-Motorized Transport and Urban Public Transport Infrastructure: A Case of Johannesburg. Sustainability, 2021, 13, 11461.	1.6	5
459	City Resilience and Sustainable Infrastructure—An Introduction. Lecture Notes in Civil Engineering, 2022, , 1-13.	0.3	0
460	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
461	Measuring Smart City Performance: a Multiple Criteria Decision Analysis Approach. Journal of the Knowledge Economy, 2022, 13, 2957-2985.	2.7	6
462	An Intuitionistic Fuzzy Approach for Smart City Development Evaluation for Developing Countries: Moroccan Context. Mathematics, 2021, 9, 2668.	1.1	9
463	Support to the Public Services Mutation Through Continuous Improvement in a French Metropolis. IFIP Advances in Information and Communication Technology, 2017, , 222-229.	0.5	0
464	Development and application of a architecture for Smart City Planning: Focused on improvement of the Ubiquitous City Planning Guideline. Journal of Korea Planning Association, 2017, 52, 187-199.	0.2	2

#	Article	IF	CITATIONS
465	A first experience with a Smart bus for improving public transportation. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4/W3, 79-84.	0.0	1
466	Compact Energy Consumption: Urban Way of Energy Saving. , 2019, , 187-203.		1
467	Intelligente autrementÂ: de la «ÂSmart city» à la «ÂFab city». Émergence d'un modèle alternatif d «Âintelligente» et logiques de reconfiguration du collectif urbain. Métropoles, 2018, , .	e yille 0.1	4
468	L'applicazione del paradigma smart city in Italia. Luci ed ombre delle sperimentazioni nelle cittÃ metropolitane. Archivio Di Studi Urbani E Regionali, 2018, , 26-50.	0.2	O
470	Nachhaltige Mobilitämessbar machen– Entwicklung und Evaluation eines Reifegradmodells fÃ⅓r urbane Mobilitässtrategien. , 2019, , 13-25.		0
471	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	O
472	Social Implications of New Mediated Spaces: The Need for a Rethought Design Approach. Lecture Notes in Computer Science, 2019, , 137-150.	1.0	0
473	Urban and Regional Sustainability. , 2019, , 1-13.		O
474	Urban Pollution and Emission Reduction. Encyclopedia of the UN Sustainable Development Goals, 2019, , $1\text{-}11$.	0.0	6
475	Smart Sustainable Neighbourhood Design: A Prototype for Bahrain. , 2019, , .		0
476	Potential Changes in the Demand and Supply Sides in the Construction Industry. Advances in Finance, Accounting, and Economics, 2019, , 187-202.	0.3	0
477	Living Labs and Partnerships for Progress: How Universities can Drive the Process towards the Sustainable City. International Journal of Environmental Sciences & Natural Resources, 2019, 18, .	0.3	0
478	Assessing the influence of Information and Communication Technologies on energy productivity. Proceedings of the International Conference on Business Excellence, 2019, 13, 515-527.	0.1	0
479	Smartness, Sustainability and Resilience: Are They Related?. , 2020, , 568-586.		2
480	Applicability of smart building concept to enhance sustainable building practice in Sri Lanka. , 2019, , .		3
481	Sustainable energy for smart city. International Journal of Energy Production and Management, 2019, 4, 343-353.	1.9	3
482	A Study on the dimensions of sustainable urban development in the perception of the inhabitants of Imperatriz-MA. $\text{Col}\tilde{A}^3\text{quio}$, 2019, 17, 139-160.	0.0	0
483	Urbanization for the Promotion of Sustainable Development. Encyclopedia of the UN Sustainable Development Goals, 2020, , 1-12.	0.0	0

#	Article	IF	CITATIONS
485	Smart City e innovazione sociale: proposta di un framework analitico critico. Sociologia Urbana E Rurale, 2020, , 27-43.	0.0	0
486	The Smart City Concept for Sustainable Development of a Tourist Destination. Journal of Maritime & Transportation Science, 2020, 58, 111-123.	0.2	1
487	Smart cities e pandemia: tecnologias digitais na gestão pública de cidades brasileiras. Revista De Administracao Publica, 2020, 54, 860-873.	0.3	3
488	Smart cities and the pandemic: digital technologies on the urban management of Brazilian cities. Revista De Administracao Publica, 2020, 54, 860-873.	0.3	1
489	Enabling Context-Aware Data Analytics in Smart Environments: An Open Source Reference Implementation. Sensors, 2021, 21, 7095.	2.1	11
490	Possibilities of Using Inland Navigation to Improve Efficiency of Urban and Interurban Freight Transport with the Use of the River Information Services (RIS) Systemâ€"Case Study. Energies, 2021, 14, 7086.	1.6	9
491	Institutional Theory and City Council as a Driver for Urban Sustainability. Encyclopedia of the UN Sustainable Development Goals, 2020, , 1-12.	0.0	0
493	Greening the Smartness of Cities and Communities. Research for Development, 2020, , 349-365.	0.2	0
494	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
495	Toward smart and sustainable traffic solutions: a case study of the geography of transitions in urban logistics. Sustainability: Science, Practice, and Policy, 2020, 16, 353-366.	1.1	6
496	Making future floating cities sustainable: a way forward. Proceedings of the Institution of Civil Engineers: Urban Design and Planning, 2020, 173, 214-237.	0.6	4
497	A new product development of the iOS-based ordering systems for smart cities. Library Hi Tech, 2022, 40, 1127-1146.	3.7	2
498	Towards a smart water city: A comprehensive review of applications, data requirements, and communication technologies for integrated management. Sustainable Cities and Society, 2022, 76, 103442.	5.1	67
499	Amalgamation of Advanced Technologies for Sustainable Development of Smart City Environment: A Review. IEEE Access, 2021, 9, 150060-150087.	2.6	40
501	Pedestrian Safety in Smart Cities – The Challenges and Solutions. Communications in Computer and Information Science, 2020, , 177-189.	0.4	0
502	A Practical Integration of the Leading Paradigms of Urbanism: A Novel Model for Data-Driven Smart Sustainable Cities of the Future. Advances in Science, Technology and Innovation, 2020, , 259-290.	0.2	1
503	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
504	Smart Tourism and Smart Destinations for a Sustainable Future. Encyclopedia of the UN Sustainable Development Goals, 2020, , 1-10.	0.0	1

#	Article	IF	CITATIONS
505	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
506	The Eco–city Paradigm of Sustainable Urbanism in the Era of Big Data Revolution: A Comprehensive State–of–the–Art Literature Review. Advances in Science, Technology and Innovation, 2020, , 71-101.	0.2	O
507	Towards Integration of Smart and Sustainable Cities. , 2020, , 5-23.		1
508	From City to Smart City: Key Drivers of Change. , 2020, , 21-32.		0
510	Mobility in the Era of Digitalization: Thinking Mobility as a Service (MaaS). Studies in Computational Intelligence, 2020, , 275-293.	0.7	3
511	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
512	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
513	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
514	Gathering Global Intelligence for Assessing Performance of Smart, Sustainable, Resilient, and Inclusive Cities (S2RIC). Advances in Public Policy and Administration, 2020, , 305-345.	0.1	1
515	Smart Cities Concept and Innovative Strategies in Mexico: A Bibliometric Analysis using VOSviewer. , 2021, , .		1
516	Analysis of Smart Home Technology Acceptance and Preference for Elderly in Dubai, UAE. Designs, 2021, 5, 70.	1.3	10
517	Cities Rethinking Smart-Oriented Pathways for Urban Sustainability. International Handbooks of Quality-of-life, 2021, , 451-467.	0.3	0
518	Sustainability and adaptability of regional development in the conditions of digitalization. Economic Analysis Theory and Practice, 2020, 19, 1550-1613.	0.1	1
519	The University of Genoa Savona Campus Sustainability Projects. , 2021, , .		1
520	Semantic knowledge in generation of 3D layouts for decision-making. Automation in Construction, 2022, 134, 104012.	4.8	2
521	Cities and Climate Change. Earth, 2021, 2, 1038-1045.	0.9	13
522	Smart City Dimensions and Associated Risks: Review of literature. Sustainable Cities and Society, 2022, 77, 103542.	5.1	61
523	Innovation Trajectories for a Society 5.0. Data, 2021, 6, 115.	1.2	17

#	Article	IF	Citations
524	A Review of Energy Modeling Tools for Energy Efficiency in Smart Cities. Smart Cities, 2021, 4, 1420-1436.	5. 5	20
525	Life Cycle Assessment of Free-Floating Bike Sharing on Greenhouse Gas Emissions: A Case Study in Nanjing, China. Applied Sciences (Switzerland), 2021, 11, 11307.	1.3	6
526	Vulnerability of cities to toxic airborne releases is written in their topology. Scientific Reports, 2021, 11, 23029.	1.6	3
527	Smart grids and smart technologies in relation to photovoltaics, storage systems, buildings and the environment. Renewable Energy, 2022, 185, 1376-1391.	4.3	85
528	Urban Integration of Green Roofs: Current Challenges and Perspectives. Sustainability, 2021, 13, 12378.	1.6	15
529	Air quality in smart sustainable cities: target and/or trigger?. Annals of Regional Science, 2022, 68, 359-386.	1.0	2
530	The role of citizens and transformation of energy, water, and waste infrastructure for an intelligent, sustainable environment in cities. Smart and Sustainable Built Environment, 2023, 12, 385-406.	2.2	6
531	Data-driven smart eco-cities and sustainable integrated districts: AÂbest-evidence synthesis approach to an extensive literature review. European Journal of Futures Research, 2021, 9, .	1.5	25
532	Urban sustainability via urban productivity? A conceptual review and framework proposal. Local Environment, 0, , 1-20.	1.1	2
533	Analysing challenges to smart waste management for a sustainable circular economy in developing countries: a fuzzy DEMATEL study. Smart and Sustainable Built Environment, 2023, 12, 361-384.	2.2	13
534	Espacio p \tilde{A}^e blico efectivo en Manizales y Medell \tilde{A} n, Colombia: evaluaci \tilde{A}^3 n cuantitativa de su generaci \tilde{A}^3 n y distribuci \tilde{A}^3 n en dos momentos normativos. Urbe, 0, 13, .	0.3	1
535	A systematic design method for green buildings based on the combined system of flexible solar cells and reactors on buildings. Building and Environment, 2022, 209, 108657.	3.0	7
536	Using digital social market applications to incentivise active travel: Empirical analysis of a smart city initiative. Sustainable Cities and Society, 2022, 77, 103595.	5.1	5
537	Tracing the boundaries between sustainable cities and cities for sustainable development. An LDA analysis of management studies. Technological Forecasting and Social Change, 2022, 176, 121447.	6.2	25
538	How much can Fog Computing enhance performances of heterogeneous delay-sensitive services in Smart Cities?., 2020,,.		1
539	The standard of living and its spatial differentation among rural municipalities in Warmia-Masuria province. Acta Scientiarum Polonorum, Administratio Locorum, 2020, 19, .	0.3	5
542	NSGA-II multi-objective optimization regional electricity price model for electric vehicle charging based on travel law. Energy Reports, 2021, 7, 1495-1503.	2.5	8
543	The Trajectories, Trends, and Opportunities for Assessing Urban Ecosystem Services: A Systematic Review of Geospatial Methods. Sustainability, 2022, 14, 1471.	1.6	8

#	Article	IF	CITATIONS
544	Challenges of Mediterranean metropolitan systems: smart planning and mobility. Transportation Research Procedia, 2022, 60, 92-99.	0.8	4
546	A spatially based machine learning algorithm for potential mapping of the hearing senses in an urban environment. Sustainable Cities and Society, 2022, 80, 103675.	5.1	11
547	On the Use of LoRaWAN and Cloud Platforms for Diversification of Mobility-as-a-Service Infrastructure in Smart City Scenarios. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9.	2.4	10
548	Institutional Paradigm Shift: Transitions in Urban Drainage. SSRN Electronic Journal, 0, , .	0.4	O
550	Sustainable Waste Management Through Systems Engineering Models and Remote Sensing Approaches. Circular Economy and Sustainability, 2022, 2, 1105-1126.	3.3	2
551	Interactive quantitative modeling and cost optimization of regional sustainable development based on water-energy-food nexus. Sustainable Production and Consumption, 2022, 30, 1070-1081.	5 . 7	9
553	Industry 4.0 and its geographies: A systematic literature review and the identification of new research avenues. Digital Geography and Society, 2022, 3, 100031.	1.4	10
554	HRNET: Al-on-Edge for Mask Detection and Social Distancing Calculation. SN Computer Science, 2022, 3, 157.	2.3	4
555	Security and privacy issues in smart cities/industries: technologies, applications, and challenges. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 10517-10553.	3.3	35
556	Unpacking the â€~15-Minute City' via 6G, IoT, and Digital Twins: Towards a New Narrative for Increasing Urban Efficiency, Resilience, and Sustainability. Sensors, 2022, 22, 1369.	2.1	46
557	Innovation and sustainable: Can innovative city improve energy efficiency?. Sustainable Cities and Society, 2022, 80, 103761.	5.1	39
558	Conceptualizing Walking and Walkability in the Smart City through a Model Composite w2 Smart City Utility Index. Energies, 2021, 14, 8193.	1.6	9
559	Smart Sustainable City Roadmap as a Tool for Addressing Sustainability Challenges and Building Governance Capacity. Sustainability, 2022, 14, 239.	1.6	11
560	Effects of digital public services on trades in green goods: Does institutional quality matter?. Journal of Innovation & Knowledge, 2022, 7, 100168.	7.3	46
561	A Scenario Process for Urban Forest Design. SSRN Electronic Journal, 0, , .	0.4	1
562	\hat{A} «Smart City \hat{A} » in Socio-Political Projection (The Case of Barcelona). Administrative Consulting, 2022, , 103-114.	0.1	0
564	Systematic literature review of context-awareness applications supported by smart cities' infrastructures. SN Applied Sciences, 2022, 4, 1.	1.5	13
565	Comparative assessment of heatwave vulnerability factors for the districts of Budapest, Hungary. Urban Climate, 2022, 42, 101127.	2.4	15

#	Article	IF	Citations
566	Internet of Things for sustainable urbanism. Journal of Physics: Conference Series, 2022, 2236, 012008.	0.3	1
567	Development of Environmental Decision Support System for Sustainable Smart Cities in India. Environmental Progress and Sustainable Energy, 2022, 41, .	1.3	5
568	Intelligent Decision Support System for Modeling Transport and Passenger Flows in Human-Centric Urban Transport Systems. Energies, 2022, 15, 2495.	1.6	2
569	Perspectivas do Transporte Público para 2030 no Brasil: Um Caminho Rumo À Mobilidade Sustentável. RGSA: Revista De Gestão Social E Ambiental, 0, 16, e02840.	0.5	3
570	IEFHAC: Image encryption framework based on hessenberg transform and chaotic theory for smart health. Multimedia Tools and Applications, 2022, 81, 18829-18853.	2.6	10
571	The â€~15-Minute City' concept can shape a net-zero urban future. Humanities and Social Sciences Communications, 2022, 9, .	1.3	51
572	Is digitalization a driver to enhance environmental performance? An empirical investigation of European countries. Sustainable Production and Consumption, 2022, 32, 230-247.	5.7	67
574	How can smart city shape a happier life? The mechanism for developing a Happiness Driven Smart City. Sustainable Cities and Society, 2022, 80, 103791.	5.1	41
575	Smartening sustainable development in cities: Strengthening the theoretical linkage between smart cities and SDGs. Sustainable Cities and Society, 2022, 80, 103793.	5.1	81
576	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
577	Sustainable society via complexity analysis of the relationship between virtual game reward mechanism and addiction. Sustainable Cities and Society, 2022, 81, 103842.	5.1	3
578	Sustentabilidade em Arquitetura e Urbanismo: um ponto sempre presente. Risco: Revista De Pesquisa Em Arquitetura E Urbanismo, 0, 19, 1-8.	0.0	0
579	Distributed control of the sewage system. , 2021, , .		1
580	Barriers of big data analytics for smart cities development: a context of emerging economies. International Journal of Management Science and Engineering Management, 2022, 17, 123-131.	2.6	9
581	â€~Smart' in another way: the potential of the Fab City approach to reconfigure urban dynamics. Urban Research and Practice, 2023, 16, 271-293.	1,2	2
582	The SDGs, Ecosystem Services and Cities: A Network Analysis of Current Research Innovation for Implementing Urban Sustainability. Sustainability, 2021, 13, 14057.	1.6	18
584	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
585	Influence of Environmental Factors on Urban and Architectural Designâ€"Example of a Former Paper Mill in Nanterre. Sustainability, 2022, 14, 86.	1.6	3

#	Article	IF	Citations
586	A study on smart city research activity using bibliometric and natural language processing methods. , 2021, , .		2
588	Transparency of open data ecosystems in smart cities: Definition and assessment of the maturity of transparency in 22 smart cities. Sustainable Cities and Society, 2022, 82, 103906.	5.1	29
589	Role and challenge of technology toward a smart sustainable city: Topic modeling, classification, and time series analysis using information and communication technology patent data. Sustainable Cities and Society, 2022, 82, 103888.	5.1	13
590	Building Energy Self-Sufficiency of Municipalities on the Basis of National Legal Conditions in the Theoretical Perspective of the Polish Legal Experiences. Energies, 2022, 15, 3000.	1.6	1
591	Los Ãndices de sostenibilidad ambiental urbana como herramienta para el desarrollo de las ciudades. Arbor, 2022, 198, a645.	0.1	0
592	Study on Bibliometric Visualization of Sustainable City Based on VOSviewer (2008-2021). E3S Web of Conferences, 2022, 350, 01004.	0.2	1
593	Construction Land Information Extraction and Expansion Analysis of Xiaogan City Using One-Class Support Vector Machine. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 3519-3532.	2.3	1
594	Smart City Assessment for Sustainable City Development on Smart Governance: A Systematic Literature Review., 2022,,.		2
595	Digitalization and Civic Participation in Rural Areas. A Systematic Review of Scientific Journals, 2010-2020. Raumforschung Und Raumordnung Spatial Research and Planning, 2022, 80, 251-265.	1.5	2
596	Is Resilient Transportation Infrastructure Low-Carbon? Evidence from High-Speed Railway Projects in China. Computational Intelligence and Neuroscience, 2022, 2022, 1-18.	1.1	1
597	Empathy-Centric Design At Scale. , 2022, , .		1
598	How Should We Measure? A Review of Circular Cities Indicators. International Journal of Environmental Research and Public Health, 2022, 19, 5177.	1.2	12
599	Sustainability planning, implementation, and assessment in cities: how can productivity enhance these processes?. Discover Sustainability, 2022, 3, 1.	1.4	4
600	Emerging Trends and Knowledge Structures of Smart Urban Governance. Sustainability, 2022, 14, 5275.	1.6	7
601	Sustainability-oriented innovations in smart cities: A systematic review and emerging themes. Cities, 2022, 126, 103716.	2.7	34
602	What Makes Cities Sustainable? Empirical Evidence From a Brazilian Context. Frontiers in Sustainable Cities, 2022, 4, .	1.2	0
603	Integrated assessment across building and urban scales: A review and proposal for a more holistic, multi-scale, system-of-systems approach. Sustainable Cities and Society, 2022, 82, 103915.	5.1	7
604	Development of a sustainable hydrogen city concept and initial hydrogen city projects. Energy Policy, 2022, 166, 113015.	4.2	14

#	Article	IF	Citations
605	Data-driven traffic zone division in smart city: Framework and technology. Sustainable Energy Technologies and Assessments, 2022, 52, 102251.	1.7	2
608	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
611	The Inclusion of Big Data as a Propellant of Urban Sustainability., 2022,, 2271-2301.		0
612	World Smart Cities Ranking for Doing Business in Climate Change. , 2022, , 3739-3758.		О
614	Future City, Digital Twinning and the Urban Realm: A Systematic Literature Review. Buildings, 2022, 12, 685.	1.4	11
615	Pave the way for sustainable smart homes: A reliable hybrid AC/DC electricity infrastructure. Electric Power Systems Research, 2022, 210, 108128.	2.1	3
616	Internet of Medical Things (IoMT) & Development of Smart Society 5.0. Asset Analytics, 2022, , 173-189.	0.4	1
617	Municipal Electricity Consumption and Population Density-Evidence from India. SSRN Electronic Journal, O, , .	0.4	0
618	Planning and development of sustanable logistics systems at a micro-level. Tehnika, 2022, 77, 225-231.	0.0	0
619	Cidades Sustentáveis e o Objetivo 4 do Desenvolvimento Sustentável da ONU: a experiência da quarta cidade mais antiga do Brasil. , 2022, 22, 106-120.		0
620	Energy transition in megacities towards 100% renewable energy: A case for Delhi. Renewable Energy, 2022, 195, 578-589.	4.3	26
621	Improve leakage management to reach sustainable water supply networks through by green energy systems. Optimized case study. Sustainable Cities and Society, 2022, 83, 103994.	5.1	12
622	Study on city digital twin technologies for sustainable smart city design: A review and bibliometric analysis of geographic information system and building information modeling integration. Sustainable Cities and Society, 2022, 84, 104009.	5.1	86
625	SDG-15: Life on Land. Sustainable Development Goals Series, 2022, , 469-486.	0.2	1
626	What does it mean smart for European city? The theory of three generations of Smart City. , 2022, , .		1
627	Crowdsourced data to improve municipalities governance: Sesimbra's case : Defining, reporting, and analyzing KPI's for citizen reported occurrences. , 2022, , .		0
628	Al-Empowered 6G and Next Generation Networks. Advances in Wireless Technologies and Telecommunication Book Series, 2022, , 61-71.	0.3	0
629	Socioeconomic and resource efficiency impacts of digital public services. Environmental Science and Pollution Research, 2022, 29, 83839-83859.	2.7	19

#	Article	IF	CITATIONS
630	Monitoring Cities' Environmental Sustainability : Lisbon's Case Study. , 2022, , .		0
631	A Lifecycle-Based Smart Sustainable City Strategic Framework for Realizing Smart and Sustainability Initiatives in Riyadh City. Sustainability, 2022, 14, 8240.	1.6	8
632	What factors drive policy transfer in smart city development? Insights from a Delphi study. Sustainable Cities and Society, 2022, 84, 104008.	5.1	15
633	Information communication technology (ICT), smart urbanization, and environmental quality: Evidence from a panel of developing and developed economies. Journal of Cleaner Production, 2022, 366, 132925.	4.6	45
634	PROMENADE: A big data platform for handling city complex networks with dynamic graphs. Future Generation Computer Systems, 2022, 137, 129-145.	4.9	3
635	Multi-Scenario Simulation of Ecosystem Service Values in the Guanzhong Plain Urban Agglomeration, China. Sustainability, 2022, 14, 8812.	1.6	12
636	COCTEAU: an Empathy-Based Tool for Decision-Making. , 2022, , .		0
637	Exploring the Key Priority Development Projects of Smart Transportation for Sustainability: Using Kano Model. Sustainability, 2022, 14, 9319.	1.6	1
638	Ecosystem services dynamics towards SDGs in the belt and road Initiative cities. Progress in Physical Geography, 0, , 030913332211183.	1.4	0
639	Detecting Changes in Perceptions towards Smart City on Chinese Social Media: A Text Mining and Sentiment Analysis. Buildings, 2022, 12, 1182.	1.4	11
640	Increased Attention to Smart Development in Rural Areas: A Scientometric Analysis of Smart Village Research. Land, 2022, 11, 1362.	1.2	17
642	Living labs: Challenging and changing the smart city power relations?. Technological Forecasting and Social Change, 2022, 183, 121866.	6.2	20
643	Zooming into mobility to understand cities: A review of mobility-driven urban studies. Cities, 2022, 130, 103939.	2.7	8
644	Smart cities, urban mobility and autonomous vehicles: How different cities needs different sustainable investment strategies. Technological Forecasting and Social Change, 2022, 184, 121857.	6.2	22
645	The Nexus between Digitalization and Sustainability a Scientometric Analysis. SSRN Electronic Journal, 0, , .	0.4	0
646	Cidades inteligentes e sustent $ ilde{A}_i$ veis: percep $ ilde{A}$ S $ ilde{A}\mu$ es sobre a cidade de Curitiba/PR a partir dos planos plurianuais de 2014 a 2021. Urbe, 0, 14, .	0.3	2
647	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
648	Perceptions of smart sustainable cities: a scale development study. Quality and Quantity, 2023, 57, 3363-3388.	2.0	4

#	Article	IF	Citations
649	Compact Development Policy and Urban Resilience: A Critical Review. Sustainability, 2022, 14, 11798.	1.6	10
650	Adapting to climate risks through cross-border investments: industrial vulnerability and smart city resilience. Climatic Change, 2022, 174, .	1.7	1
651	Inclusive green growth for sustainable development of cities in China: spatiotemporal differences and influencing factors. Environmental Science and Pollution Research, 2023, 30, 11025-11045.	2.7	29
653	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
654	Institutional paradigm shift: transitions in stormwater management principles. Environmental Science and Pollution Research, 0, , .	2.7	0
655	Sustainable green roofs: a comprehensive review of influential factors. Environmental Science and Pollution Research, 2022, 29, 78228-78254.	2.7	10
656	Disentangling Housing Supply to Shift towards Smart Cities: Analysing Theoretical and Empirical Studies. Smart Cities, 2022, 5, 1488-1507.	5 . 5	2
657	Analysis of the implementation of urban computing in smart cities: A framework for the transformation of Saudi cities. Heliyon, 2022, 8, e11138.	1.4	16
658	Stage response of vegetation dynamics to urbanization in megacities: A case study of Changsha City, China. Science of the Total Environment, 2023, 858, 159659.	3.9	4
659	Smart Living Technologies in the Context of Improving the Quality of Life For Older People: The Case of the Humanoid Rudy Robot. Human Technology, 2022, 18, 191-208.	0.4	6
660	A complex network-based approach for security and governance in the smart green city. Expert Systems With Applications, 2023, 214, 119094.	4.4	7
661	Exploring the Differences of Sustainable Urban Development Levels from the Perspective of Multivariate Functional Data Analysis: A Case Study of 33 Cities in China. Sustainability, 2022, 14, 12918.	1.6	1
662	Smart City Applications to Promote Citizen Participation in City Management and Governance: A Systematic Review. Informatics, 2022, 9, 89.	2.4	8
663	San Marcos Smart City: A Proposal of Framework for Developing ISO 37120:2018-Based Smart City's Services for Lima. Studies in Computational Intelligence, 2023, , 65-85.	0.7	0
664	Towards green smart cities using Internet of Things and optimization algorithms: A systematic and bibliometric review. Sustainable Computing: Informatics and Systems, 2022, 36, 100822.	1.6	13
665	STEM-DRR: Potential strategy for increasing awareness of disaster risks. AIP Conference Proceedings, 2022, , .	0.3	1
666	Fundamental Directions of the Development of the Smart Cities Concept and Solutions in Poland. Energies, 2022, 15, 8213.	1.6	6
667	Smart City: A Holistic Approach. , 2022, , 1-19.		0

#	Article	IF	CITATIONS
668	An ICT platform based on a multi-objective control systemic approach for reducing energy use in public buildings. IOP Conference Series: Earth and Environmental Science, 2022, 1106, 012002.	0.2	0
669	Understanding correlations between social risks and sociodemographic factors in smart city development. Sustainable Cities and Society, 2023, 89, 104320.	5.1	9
670	Bridging â€~Stakeholder Value Creation' and â€~Urban Sustainability': The need for better integrating the Environmental Dimension. Sustainable Cities and Society, 2023, 89, 104316.	5.1	23
671	What is â€~Smart' About Smart Village? Emerging Discourses and Future Research Directions. IFIP Advances in Information and Communication Technology, 2022, , 440-454.	0.5	O
672	Smart innovation <i>stimuli</i> : Firms' contributions in resilient cities. International Journal of Innovation and Technology Management, 0, , .	0.8	0
673	SDG-11 and smart cities: Contradictions and overlaps between social and environmental justice research agendas. Frontiers in Sociology, 0, 7, .	1.0	5
674	Municipal Waste Management in Polish Citiesâ€"Is It Really Smart?. Smart Cities, 2022, 5, 1635-1654.	5.5	4
675	An evaluation of stakeholders' participation process in developing smart sustainable cities in Saudi Arabia. Smart and Sustainable Built Environment, 2022, ahead-of-print, .	2.2	3
676	Smart city research: a bibliometric and main path analysis. Journal of Data Information and Management, 2022, 4, 343-370.	1.6	9
677	The Impact of Stakeholders' Management Measures on Citizens' Participation Level in Implementing Smart Sustainable Cities. Sustainability, 2022, 14, 16617.	1.6	9
678	Unsatisfying Transfer of Climate Research to Urban Planning: The Regulatory Trap in the Triple Helix. Triple Helix, 2022, 9, 275-295.	0.2	0
679	Connections between Big Data and Smart Cities from the Supply Chain Perspective: Understanding the Impact of Big Data. Sustainability, 2022, 14, 16161.	1.6	2
680	Progress in Solar Thermal Systems and Their Role in Achieving the Sustainable Development Goals. Energies, 2022, 15, 9501.	1.6	6
681	The Sustainable and the Smart City: Distinguishing Two Contemporary Urban Visions. , 2022, , 1722-1735.		O
682	Regional Knowledge Management and Sustainable Regional Development: In Quest of a Research and Knowledge Agenda., 2022,, 225-258.		0
683	What Does It Take to Build a Smart Sustainable City? – Modeling an Algorithm of Smart Cities ¹ ., 2023,, 203-213.		O
684	A Critical Review into the Digital Transformation of Land Title Management: The Case of Mining in Zimbabwe. Advanced Sciences and Technologies for Security Applications, 2023, , 31-46.	0.4	0
685	An Approach from Ecovillages and Ecocities to Tirana, Albania. Urban Book Series, 2023, , 1-43.	0.3	1

#	Article	IF	CITATIONS
686	Sociotechnical Characteristics of Conceptually Related Smart Cities' Services from an International Perspective. Smart Cities, 2023, 6, 196-242.	5 . 5	2
687	Assessing the Future City Post COVID-19: Linking the SDGs, Health, Resilience, and Psychological Impact. Sustainability, 2023, 15, 811.	1.6	3
688	Examining Challenges in Complying with the Principles of Sustainability for the Design of Urban Bridges in Ethiopia. Sustainability, 2023, 15, 1346.	1.6	0
689	Direction for a Transition toward Smart Sustainable Cities based on the Diagnosis of Smart City Plans. Smart Cities, 2023, 6, 156-178.	5.5	9
690	Promoting Sustainable and Resilient Constructive Patterns in Vulnerable Communities: Habitat for Humanity's Sustainable Housing Prototypes in El Salvador. Sustainability, 2023, 15, 352.	1.6	3
691	Smart City for Sustainable Development: Applied Processes from SUMP to MaaS at European Level. Applied Sciences (Switzerland), 2023, 13, 1773.	1.3	18
692	${ m Tr} \tilde{A}_i$ fico vehicular y peatonal, un indicador de sostenibilidad urbana para la ciudad de Cuenca. Ciencia Digital, 2023, 7, 113-137.	0.1	0
693	Modeling and forecasting traffic flows with mobile phone big data in flooding risk areas to support a data-driven decision making. Annals of Operations Research, 0, , .	2.6	5
694	Assessing the Effectiveness of Air Quality Improvements in Polish Cities Aspiring to Be Sustainably Smart. Smart Cities, 2023, 6, 510-530.	5.5	4
695	Nullifying the Prevalent Threats in IoT Based Applications and Smart Cities Using Blockchain Technology., 2023,, 241-261.		2
696	Linking Smart City and Urban Sustainability Issue . Urban and Regional Planning Review, 2023, 10, 263-293.	0.0	0
697	Implementing Smart Sustainable Cities in Saudi Arabia: A Framework for Citizens' Participation towards SAUDI VISION 2030. Sustainability, 2023, 15, 6648.	1.6	3
698	Business models for digital sustainability: Framework, microfoundations of value capture, and empirical evidence from 130 smart city services. Journal of Business Research, 2023, 160, 113757.	5.8	9
699	Node Assembly forÂWaste Level Measurement: Embrace theÂSmart City. Communications in Computer and Information Science, 2022, , 604-619.	0.4	1
700	Examining income segregation within activity spaces under natural disaster using dynamic mobility network. Sustainable Cities and Society, 2023, 91, 104408.	5.1	6
701	Smart City Mission and Urban Environmental Sustainability in India. , 2023, , 291-312.		0
702	pystorms:ÂA simulation sandbox for the development and evaluation of stormwater control algorithms. Environmental Modelling and Software, 2023, 162, 105635.	1.9	1
703	Design and Development of a Smart Cities General Education Online Course for Undergraduates. , 2022, , .		1

#	ARTICLE	IF	CITATIONS
704	Urban Computing for Sustainable Smart Cities: Recent Advances, Taxonomy, and Open Research Challenges. Sustainability, 2023, 15, 3916.	1.6	11
705	Urban sustainability assessment based on sentiment analysis and entropy weight method: case study in Liaoning, China. Environment, Development and Sustainability, 2024, 26, 7973-7997.	2.7	3
706	User Sentiment Analysis Towards Adapting Smart Cities in Egypt. Lecture Notes on Data Engineering and Communications Technologies, 2023, , 337-347.	0.5	0
707	Al Applications in Smart Cities Between Advantages and Security Challenge. Lecture Notes in Networks and Systems, 2023, , 144-155.	0.5	0
708	Carbon Emission Reduction Effects of the Smart City Pilot Policy in China. Sustainability, 2023, 15, 5085.	1.6	5
709	Getting Things Right: Ontology and Epistemology in Smart Cities Research. Springer Proceedings in Complexity, 2023, , 181-193.	0.2	2
710	Localizing Sustainable Development Goal 13 on Climate Action to Build Local Resilience to Floods in the Hunter Valley: A Literature Review. Sustainability, 2023, 15, 5565.	1.6	3
711	Conceptually Related Smart Cities Services from the Perspectives of Governance and Sociotechnical Systems in Europe. Systems, 2023, 11, 166.	1.2	3
712	Matching Smart Solutions with Local Needs: A Smart City Framework for a Sustainable Future. , 2023, , 279-291.		0
713	Citizen Engagement in Smart City Planning: The Case of Living Labs in South Korea. Urban Planning, 2023, 8, .	0.7	3
714	Environmentally sustainable smart cities and their converging AI, IoT, and big data technologies and solutions: an integrated approach to an extensive literature review. Energy Informatics, 2023, 6, .	1.4	24
716	Scenario-based urban growth simulation by incorporating ecological-agricultural-urban suitability into a Future Land Use Simulation model. Cities, 2023, 137, 104334.	2.7	14
717	Evaluation of Effective Factors in Achieving Ecological City in the Direction of Sustainable Development. Sustainability, 2023, 15, 7006.	1.6	0
721	Driving Cities as Sustainable Urban Communities. Lecture Notes in Information Systems and Organisation, 2023, , 181-191.	0.4	0
722	Global Trend in Retrofitting Using Smart Technology: A Scientometric Review., 2023,, 153-165.		0
734	Data marketplace research: a review of the state-of-the-art with a focus on smart cities and on edge data exchange and trade., 2023,,.		1
736	Rethinking Smart Mobility: A Systematic Literature Review of Its Effects on Sustainability. Smart Innovation, Systems and Technologies, 2023, , 219-232.	0.5	0
740	Smart Geometric Design of Highways Using HTML Programming for Sustainable and Climate Resilient Cities. Springer Geography, 2023, , 913-934.	0.3	1

#	Article	IF	Citations
745	The Cities of the Future. Human Well-being Research and Policy Making, 2023, , 145-167.	0.1	0
746	The History and Evolution of Cities in Terms of the Sustainability and Knowledge-Based Economy Sectors. Human Well-being Research and Policy Making, 2023, , 1-17.	0.1	0
747	Policy Implications for Human Well-being. Human Well-being Research and Policy Making, 2023, , 125-144.	0.1	0
748	Smart Sustainable Cities and Knowledge-Based Economy for People, Workers, and Enterprises: Mutually Reinforcing Dynamics. Human Well-being Research and Policy Making, 2023, , 19-51.	0.1	0
749	Digital Platforms Enabling Long-Distance Knowledge Spillover in Smart Sustainable Cities: A Multilevel Framework. Human Well-being Research and Policy Making, 2023, , 53-77.	0.1	0
758	Towards understanding digital support contributing to climate neutral, inclusive, and beautiful cities: A systematic literature review. , 2023, , .		0
759	Towards smart communities: evaluation of solar photovoltaic panels on a parking depot., 2023,,.		0
765	A review on recent developments of smart cities. AIP Conference Proceedings, 2023, , .	0.3	0
779	A Systematic Literature Review on Sustainable Smart City Planning to Strategize Design for North-East India. Smart Innovation, Systems and Technologies, 2023, , 1147-1158.	0.5	0
780	Risks of smart city projects: Definition, typology, management. AIP Conference Proceedings, 2023, , .	0.3	0
782	Towards Energy Efficiency inÂMicrogrids forÂSmart Sustainable Cities. Lecture Notes in Networks and Systems, 2023, , 254-265.	0.5	0
783	The Effects of Eco and Smart Policies: A Social Justice Perspective. Lecture Notes in Networks and Systems, 2023, , 480-485.	0.5	0
784	Introduction: Importance of Sustainable Smart City., 2023,, 1-37.		0
786	Sustainable Mobility and Governance in MedellÃn-Colombia. World Sustainability Series, 2023, , 339-356.	0.3	0
788	Exploring Smart City Analytical Framework: Evidence from Select Case Studies. Lecture Notes in Networks and Systems, 2023, , 164-175.	0.5	0
790	Innovation and Smart Cities Research: A Review and Future Directions. , 2024, , 1-16.		0
792	Internet of Things and Blockchain for Monitoring of Sustainability of Smart Cities., 2023,,.		0
795	Enhancing Safety and Security in Renewable Energy Systems within Smart Cities., 2023,,.		0

#	Article	IF	Citations
796	Data Integration inÂaÂSmart City: A Real Case. The City Project, 2024, , 11-24.	0.2	0
816	Eco-City Tourism in Smart Cities for Sustainability. Advanced Series in Management, 2023, , 139-150.	0.8	0
820	Ciudades inteligentes y derechos digitales. , 2023, , 253-279.		0
824	Optimising a Formulated Cost Model to Minimise Labour Cost of Computer Networking Infrastructure: A Systematic Review. Communications in Computer and Information Science, 2024, , 427-442.	0.4	0
832	Unfolding Binh Duong's Formula to Success: A Breakthrough Strategy Towards Industry 4.0, Knowledge Economy, and Sustainable City. , 2023, , 689-708.		0
836	Charting the Future Urban Frontiers: An Expedition through Smart and Sustainable Cities via Bibliometric Analysis and Systematic Literature Review"., 2023,,.		0
838	Design and Development of a Sustainability-focused Hybrid Course for Undergraduates Based on Open Educational Resources., 2023,,.		0
839	Wastewater circular economy. , 2024, , 153-184.		0
840	Skill Sets Required to Meet a Human-Centered Industry 5.0. Advances in Web Technologies and Engineering Book Series, 2024, , 231-252.	0.4	0
843	Affluent Cities and Digitalization. Advances in Business Strategy and Competitive Advantage Book Series, 2024, , 43-70.	0.2	0
844	A Conceptual Framework Proposal for Digital Maturity Assessment and Sustainability for Municipalities. Advances in Business Strategy and Competitive Advantage Book Series, 2024, , 71-96.	0.2	0
845	Interactions between a circular city and other sustainable urban typologies: a review. Discover Sustainability, 2024, 5, .	1.4	0
848	Optimizing Urban and Social Planning Structures in Medium-Sized Cities: Lessons from Uzhhorod for Postwar Reconstruction in Ukraine. Contributions To Economics, 2024, , 481-504.	0.2	0
849	Building Sustainable and Resilient Cities in Ukraine: Functional Zoning and Form-Based Codes in Urban Development. Contributions To Economics, 2024, , 527-553.	0.2	0
850	Responsible ACI: Expanding the Influence of Animal-Computer Interaction. , 2023, , .		0
852	Sustainable Smart Cities. Advances in Electronic Government, Digital Divide, and Regional Development Book Series, 2024, , 125-140.	0.2	0
853	Citizen Participation, Good Governance, and ICT Nexus for the Sustainability of Smart Cities. Springer Proceedings in Business and Economics, 2024, , 155-170.	0.3	0
854	Sustainable urbanization between two ambitious global agendas: an integration approach. , 0, , .		0

Article IF Citations

An Intelligent and Dynamic Pricing IoT Model to Stimulate the Use of Shared Economies in Smart Cities. , 2024, , .