

1 The following Annex comes from the paper published at the Journal of Smart Cities and
2 Society entitled “Learning from COVID-19 pandemic in governing Smart Cities” authored by
3 Prof. Manuel Pedro Rodríguez Bolívar of the Dpt. of Accounting and Finance, University of
4 Granada (Spain).

5 This Annex gathers the information of the prior literature review in in DGRL, Scopus and
6 WoS databases (from October to December 2021) concerning Open Government, smart cities,
7 collaborative governance models and disaster management, on one hand, and emerging
8 technologies, smart cities, and collaborative governance models, on the other. Findings show
9 that the use of Open Government technology is increasingly being used for disaster management
10 mainly linked to information transparency. Also, although literature on emerging technologies,
11 smart cities, and collaborative governance models is extent, there is no clear a research stream
12 regarding their impact on disaster management or on collaborative models of governance up
13 today. Nonetheless, most of research indicate the need of implementing these emerging
14 technologies as key pillars to advance in governance models in smart cities.

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1 **Annex**2 **Table 2.** Literature search on Open Government, smart cities, collaborative governance models and disaster management

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#	Authors	Article Title	Journal	Year of Publication	Vol. (Issue)	Page Number
1	Blanchet, Karl; Alwan, Ala; Antoine, Caroline; Cros, Marion Jane; Feroz, Ferozuddin; Guracha, Tsegwaneh Amsalu; Haaland, Oystein; Hailu, Alemayehu; Hangoma, Peter; Jamison, Dean; Memirie, Solomon Tessema; Miljeteig, Ingrid; Nacem, Ahmad Jan; Nam, Sara L.; Norheim, Ole Frithjof; Verguet, Stephane; Watkins, David; Johansson, Kjell Arne	Protecting essential health services in low-income and middle-income countries and humanitarian settings while responding to the COVID-19 pandemic	BMJ Global Health	2020	5 (10)	1-9
2	Reddy, Sanjay G.	Population health, economics and ethics in the age of COVID-19	BMJ Global Health	2020	5 (7)	1-10
3	Wang, Jia; Wang, Zhifeng	Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis of China's Prevention and Control Strategy for the COVID-19 Epidemic	International Journal of Environmental Research and Public Health	2020	17 (7)	1-17
4	Renzaho, Andre M. N.	The Need for the right Socio-Economic and Cultural fit in the COVID-19 Response in Sub-Saharan Africa: Examining Demographic, Economic Political, Health, and Socio-Cultural Differentials in COVID-19 Morbidity and Mortality	International Journal of Environmental Research and Public Health	2020	17 (10)	1-14
5	Hefferon, Catherine; Taylor, Catherine; Bennett, Davara; Falconer, Catherine; Campbell, Melisa; Williams, Joanna G.; Schwartz, Dave; Kipping, Ruth; Taylor-Robinson, David	Priorities for the child public health response to the COVID-19 pandemic recovery in England	Archives of Disease in Childhood	2021	106 (6)	533-538
6	Dijkstra, H. Paul; Ergen, Emin; Holtzhausen, Louis; Beasley, Ian; Alonso, Juan Manuel; Geertsema, Liesel; Geertsema, Celeste; Nelis, Sofie; Ngai, Aston Seng Huey; Stankovic, Ivan; Targett, Stephen; Andersen, Thor Einar	Remote assessment in sport and exercise medicine (SEM): a narrative review and teleSEM solutions for and beyond the COVID-19 pandemic	British Journal of Sports Medicine	2020	54 (19)	1162-1167
7	Ljungman, Per; Mikulska, Malgorzata; de la Camara, Rafael; Basak, Grzegorz W.; Chabannon, Christian; Corbacioglu, Selim; Duarte, Rafael; Dolstra, Harry; Lankester, Arjan C.; Mohty, Mohamad; Montoto, Silvia; Murray, John; de Latour, Regis Peffault; Snowden, John A.; Yakoub-Agha, Ibrahim; Verhouven, Bregje; Kroeger, Nicolaus; Styczynski, Jan	The challenge of COVID-19 and hematopoietic cell transplantation; EBMT recommendations for management of hematopoietic cell transplant recipients, their donors, and patients undergoing CAR T-cell therapy	Bone Marrow Transplantation	2020	55 (11)	2071-2076

#	Authors	Article Title	Journal	Year of Publication	Vol. (Issue)	Page Number
8	Kinsella, Cormac M.; Santos, Pauline Dianne; Postigo-Hidalgo, Ignacio; Folgueiras-Gonzalez, Alba; Passchier, Tim Casper; Szillat, Kevin P.; Akello, Joyce Odeke; Alvarez-Rodriguez, Beatriz; Marti-Carreras, Joan	Preparedness needs research: How fundamental science and international collaboration accelerated the response to COVID-19	Plos Pathogens	2020	16 (10)	1-12
9	Rathore, Anurag S.; Chopda, Viki R.; Gomes, James	Knowledge management in a waste based biorefinery in the QbD paradigm	Bioresource Technology	2016	215 ()	63-75
10	Talarico, Rosaria; Marinello, Diana; Cannizzo, Sara; Gaglioti, Andrea; Ticciati, Simone; Carta, Claudio; Kodra, Yllka; Azadegan, Mojgan; Taruscio, Domenica; Mosca, Marta; Turchetti, Giuseppe	Shaping the Future of Rare Diseases after a Global Health Emergency: Organisational Points to Consider	International Journal of Environmental Research and Public Health	2020	17 (22)	1-8
11	Gupta, M.; Zwi, A. B.; Jagnoor, J.	Opportunities for the development of drowning interventions in West Bengal, India: a review of policy and government programs	Bmc Public Health	2020	20 (1)	1-13
12	Fleischhacker, Sheila E.; Woteki, Catherine E.; Coates, Paul M.; Hubbard, Van S.; Flaherty, Grace E.; Glickman, Daniel R.; Harkin, Thomas R.; Kessler, David; Li, William W.; Loscalzo, Joseph; Parekh, Anand; Rowe, Sylvia; Stover, Patrick J.; Tagtow, Angie; Yun, Anthony Joon; Mozaffarian, Dariush	Strengthening national nutrition research: rationale and options for a new coordinated federal research effort and authority	American Journal of Clinical Nutrition	2020	112 (3)	721-769
13	Bairwa, Mohan; Behera, Sabyasachi; Chavda, Paragkumar Dhirajlal; Kulkarni, Praveen; Mohapatra, Archisman; Ramraj, Balaji; Shivalli, Siddharudha; Singh, Arvind Kumar; Singh, Manish Kumar	Combating the COVID-19 pandemic in a resource-constrained setting: insights from initial response in India	BMJ Global Health	2020	5 (11)	1-11
14	Gilmore, Anna B.; McKee, Martin; Collin, Jeff	The invisible hand: how British American tobacco precluded competition in Uzbekistan	Tobacco Control	2007	16 (4)	239-247
15	Kohler, Jillian Clare; Bowra, Andrea	Exploring anti-corruption, transparency, and accountability in the World Health Organization, the United Nations Development Programme, the World Bank Group, and the Global Fund to Fight AIDS, Tuberculosis and Malaria	Globalization and Health	2020	16 (1)	1-10
16	Aguas, Ricardo; White, Lisa; Hupert, Nathaniel; Shretta, Rima; Pan-Ngum, Wirichada; Celhay, Olivier; Moldokmatova, Ainura; Arifi, Fatima; Mirzazadeh, Ali; Sharifi, Hamid; Adib, Keyrellous; Sahak, Mohammad Nadir; Franco, Caroline; Coutinho, Renato	Modelling the COVID-19 pandemic in context: an international participatory approach	BMJ Global Health	2020	5 (12)	1-9

#	Authors	Article Title	Journal	Year of Publication	Vol. (Issue)	Page Number
17	Thorpe, Jennifer; Viney, Kerri; Hensing, Gunnel; Lonnroth, Knut	Income security during periods of ill health: a scoping review of policies, practice and coverage in low-income and middle-income countries	BMJ Global Health	2020	5 (6)	1-13
18	Kohler, Jillian Clare; Dimancesco, Deirdre	The risk of corruption in public pharmaceutical procurement: how anti-corruption, transparency and accountability measures may reduce this risk	Global Health Action	2020	13 (1)	1-10
19	Ulikpan, Anar; Mirzoev, Tolib; Jimenez, Eliana; Malik, Asmat; Hill, Peter S.	Central Asian Post-Soviet health systems in transition: has different aid engagement produced different outcomes?	Global Health Action	2014	7 (1)	1-18
20	Moorthy, Denish; Rowe, Laura	Evaluation of Global Experiences in Large-Scale Double-Fortified Salt Programs.	The Journal of Nutrition	2021	151 (Suppl 1)	38S-46S
21	Wiktorowicz, ME	Emergent patterns in the regulation of pharmaceuticals: Institutions and interests in the United States, Canada, Britain, and France	Journal of Health Politics Policy and Law	2003	28 (4)	615-658
22	Borchers, Andrea T.; Hagie, Frank; Keen, Carl L.; Gershwin, M. Eric	The history and contemporary challenges of the US Food and Drug Administration	Clinical Therapeutics	2007	29 (1)	1-16
23	Kim, S; McLeod, JH; Williams, C; Hepler, N	Prevention validation and accounting platform: A framework for establishing accountability and performance measures of substance abuse prevention programs	Journal of Drug Education	2000	30 (1)	1-143
24	E. Alomari, I. Katib, A. Albeshri and R. Mehmood	COVID-19: Detecting government pandemic measures and public concerns from Twitter Arabic data using distributed machine learning	International Journal of Environmental Research and Public Health	2021	18 (280)	1-34
25	W. Zhao and Y. Zou	Smart urban governance in epidemic control: Practices and implications of Hangzhou	Chinese Public Administration Review	2021	12 (1)	51-60

1 **Table 3.** Literature search on Emerging technologies, smart cities, and collaborative governance models

2

#	Authors	Article/Book Chapter Title	Journal/Book	Year of Publication	Volume (Issue)	Page Number
1	Ahn, Michael J.; Chen, Yu-Che	Conclusion – The Future of Information Technology and Government	Routledge handbook on information technology in government	2017		391-393
2	Bennett, DeeDee	Providing Critical Emergency Communications via Social Media Platforms: Multiple Case Study	Routledge handbook on information technology in government	2017		303-325
3	Dawes, Sharon S.	Information Policies: Value-Oriented, Instrumental, and Managerial Choices for Governing an Information Society	Routledge handbook on information technology in government	2017		27-48
4	Dumont, Georgette	Resident-Government Engagement via New Technologies	Routledge handbook on information technology in government	2017		180-195
5	Frecks, Lora	Civic Hacking: Citizens Creating New Digital Government Interfaces	Routledge handbook on information technology in government	2017		196-216
6	Ganapati, Sukumar	Mobile Location Based Service (LBS) Apps for Public Sector: Prospects and Challenges	Routledge handbook on information technology in government	2017		108-123
7	Ho, A. T. K., Bender, K., Steenson, J., & Roche, E.	Big data and local performance management: the Experience of Kansas City, Missouri	Routledge handbook on information technology in government	2017		95-107
8	Kim, Yonghee	Navigating the Open Government Comfort Zone for the Effective Use of Open Data	Routledge handbook on information technology in government	2017		239-251
9	Lee, Jooho	An Exploratory Study of E-participation Technology Adoption by Citizens	Routledge handbook on information technology in government	2017		284-300
10	Lips, A. Miriam B.	Transforming Government Services over Time: Meanings, Impacts, and Implications for Citizen-Government Relationships	Routledge handbook on information technology in government	2017		11-26
11	Luna-Reyes, L. F., Gil-Garcia, J. R., Rich, E., & Andersen, D. F.	Using System Dynamics for the Analysis of Complex Social Problems and Public Policy Alternatives: Fundamentals and Recommendations	Routledge handbook on information technology in government	2017		71-92
12	Mergel, Ines	Social Media Communication Modes in Government	Routledge handbook on information technology in government	2017		168-179
13	Mossberger, K., Wu, Y., & Jimenez, B. S.	Catching On and Catching Up: Developments and Challenges in E-Participation in Major U.S. Cities	Routledge handbook on information technology in government	2017		219-238
14	Myeong, Seung-Hwan; Ahn, Michael J.	Citizen Trust in Government as a Two-way Process: The Role of Government Performance, E-Government and Citizen Attributes	Routledge handbook on information technology in government	2017		153-167
15	Porumbescu, G. A., Schaak, P., & Ceka, E.	Technology, Transparency, and Local Government: Assessing the Opportunities and Challenges	Routledge handbook on information technology in government	2017		252-265
16	Tseng, H. L., Chu, P. Y., & Huang, T. Y.	Big Data Analysis on Public Opinion: A Case Study on the Policy Formation of Free Economic Pilot Zones in Taiwan	Routledge handbook on information technology in government	2017		137-150

#	Authors	Article/Book Chapter Title	Journal/Book	Year of Publication	Volume (Issue)	Page Number
17	Zhang, J. C., Zhang, X., & Wang, Z.	Internet of Things for Public Service: Innovative Practice in China	Routledge handbook on information technology in government	2017		124-136
18	Zhang, N., & Zhao, X.	E-Government in China	Routledge handbook on information technology in government	2017		362-379
19	Ni, Anna Ya	Protection of Personally Identifiable Information in Government: A Survey of US Regulatory Framework and Emerging Technological Challenges	Routledge handbook on information technology in government	2017		266-283
20	Rodríguez Bolívar, Manuel Pedro	An Analysis of Main Attributes for Governance in Smart Cities	Routledge handbook on information technology in government	2017		326-340
21	Bartenberger, Martin; Grubmüller, Verena	The Enabling Effects of Open Government Data on Collaborative Governance in Smart City Contexts	JeDEM - eJournal of eDemocracy and Open Government	2014	6 (1)	36-48
22	Ben Yahia, Nesrine; Eljaoued, Wissem; Bellamine Ben Saoud, Narjès; Colomo-Palacios, Ricardo	Towards sustainable collaborative networks for smart cities co-governance	International Journal of Information Management	2021	56	[1-16] 102037
23	Meijer, A., & Rodríguez Bolívar, M. P.	Governing the smart city: A review of the literature on smart urban governance	International Review of Administrative Sciences	2016	82 (2)	392-408
24	Meijer, A., & Thaens, M.	Quantified street: Smart governance of urban safety	Information Polity: The International Journal of Government & Democracy in the Information Age	2018	23 (1)	29-41
25	Misuraca, G., Lipparini, F., & Pasi, G.	Towards smart governance: Insights from assessing ICT-enabled social innovation in Europe	Smart Cities and Smart Governance: Towards the 22nd Century Sustainable City	2021		217-238
26	Nesti, Giorgia	Mainstreaming gender equality in smart cities: Theoretical, methodological and empirical challenges	Information Polity: The International Journal of Government & Democracy in the Information Age	2019	24 (3)	289-304
27	Viale Pereira, G., Cunha, M. A., Lampoltshammer, T. J., Parycek, P., & Testa, M. G.	Increasing collaboration and participation in smart city governance: a cross-case analysis of smart city initiatives	Information Technology for Development	2017	23 (3)	526-553
28	Pereira, G. V., Parycek, P., Falco, E., & Kleinhans, R.	Smart governance in the context of smart cities: A literature review	Information Polity: The International Journal of Government & Democracy in the Information Age	2018	23 (2)	143-162
29	Prasad, D., Alizadeh, T., & Dowling, R.	Multiscalar smart city governance in India	Geoforum	2021	121	173-180
30	Rodríguez Bolívar, Manuel Pedro	Creative citizenship: the new wave for collaborative environments in smart cities	Academia-Revista Latinoamericana De Administracion	2018	31 (1)	277-302
31	Rodríguez Bolívar, Manuel Pedro	Analysing Collaborative Environments in Smart Cities	Proceedings of the 11th International Conference on Theory and Practice of Electronic Governance	2018		489-498

#	Authors	Article/Book Chapter Title	Journal/Book	Year of Publication	Volume (Issue)	Page Number
32	Hayes, B., Kamrowska-Zaluska, D., Petrovski, A., Jiménez-Pulido, C.	State of the art in open platforms for collaborative urban design and sharing of resources in districts and cities	Sustainability (Switzerland)	2021	13 (9)	1-16
33	Davide, F.	Perspectives for digital social innovation to reshape the European welfare systems: An introduction	Perspectives for Digital Social Innovation to Reshape the European Welfare Systems	2021		1-41
34	Lock, O., Bednarz, T., Leao, S.Z., Pettit, C.	A review and reframing of participatory urban dashboards	City, Culture and Society	2020	20	100294-
35	da Silva, A.S.B., de Paiva E Silva, R., Cassiano, M.C., Virginio, F.E.P.	Constituent elements of intelligent cities in Minas Gerais	26th International Association for Management of Technology Conference, IAMOT 2017	2020		28-45
36	Kuhn, B.M.	China's Commitment to the Sustainable Development Goals: An Analysis of Push and Pull Factors and Implementation Challenges	Chinese Political Science Review	2018	3 (4)	359-388
37	Praharaj, S., Han, J.H., Hawken, S.	Towards the right model of smart city governance in India	International Journal of Sustainable Development and Planning	2018	13 (2)	171-186
38	Harrison, C., Donnelly, I.A.	A theory of smart cities	55th Annual Meeting of the International Society for the Systems Sciences 2011	2011		521-535
39	Pereira, Gabriela Viale; Parycek, Peter; Falco, Enzo; Kleinhans, Reinout	Smart governance in the context of smart cities: A literature review	Information Polity	2018	23 (2)	143-162
40	Negre, Elsa; Rosenthal-Sabroux, Camille	Recommendations to Improve the Smartness of a City	Smart City: How to Create Public AndEconomic Value with High Technology in Urban Space	2014		101-115
41	Lopes, Nuno Vasco	Smart Governance: a Key Factor for Smart Cities Implementation	2017 Ieee International Conference on Smart Grid AndSmart Cities (Icsgse)	2017		277-282
42	Ren Wen-jin	Research on the Information Security Collaborative Governance in New Smart Cities under the Big Data Environment	Proceedings of 2017 International Conference on Public Administration (12th) & International Symposium on West African Studies (1st), Vol Ii	2017		764-769
43	Scholl, Hans Jochen; AlAwadhi, Suha	Smart governance as key to multi-jurisdictional smart city initiatives: The case of the eCityGov Alliance	Social Science Information Sur Les Sciences Sociales	2016	55 (2)	255-277
44	Broccardo, Laura; Culasso, Francesca; Mauro, Sara Giovanna	Smart city governance: exploring the institutional work of multiple actors towards collaboration	International Journal of Public Sector Management	2019	32 (4)	367-387
45	Kim, Joon Sik	Making smart cities work in the face of conflicts: lessons from practitioners of South Korea's U-City projects	Town Planning Review	2015	86 (5)	561-585
46	Kitchin, Rob; Moore-Cherry, Niamh	Fragmented governance, the urban data ecosystem and smart city-regions: the case of Metropolitan Boston	Regional Studies	2021	55 (12)	1913-1923

#	Authors	Article/Book Chapter Title	Journal/Book	Year of Publication	Volume (Issue)	Page Number
47	Cai Yunjuan; Gao Tianpeng	Innovation Pattern of Urban Governance for Smart Cities in China	Proceedings of 2014 International Conference on Public Administration (10th), Vol Ii	2014		10-17
48	Grossi, Giuseppe; Trunova, Olga	Are UN SDGs useful for capturing multiple values of smart city?	Cities	2021	114 (1)	-
49	Nesti, Giorgia	Defining and assessing the transformational nature of smart city governance: insights from four European cases	International Review of Administrative Sciences	2020	86 (1)	20-37
50	Zhang, Nan; Zhu, Zhe	Understanding Factors and Mechanisms for Collaborative Governance Based on Smart Technologies	Proceedings of the 20th Annual International Conference on Digital Government Research (Dgo2019): Governance in the Age of Artificial Intelligence	2019		60-69
51	Bundgaard, Lasse; Borr, Susana	City-wide scale-up of smart city pilot projects: Governance conditions	Technological Forecasting And Social Change	2021	172	-
52	Zvolska, Lucie; Lehner, Matthias; Palgan, Yuliya Voytenko; Mont, Oksana; Plepys, Andrius	Urban sharing in smart cities: the cases of Berlin and London	Local Environment	2019	24 (7)	628-645
53	Hu, Qian; Zheng, Yueping	Smart city initiatives: A comparative study of American and Chinese cities	Journal of Urban Affairs	2021	43 (4)	504-525
54	Romanelli, Mauro	Analysing the role of information technology towards sustainable cities living	Kybernetes	2020	49 (7)	2037-2052
55	De Filippi, Francesca; Coscia, Cristina; Guido, Roberta	From Smart-Cities to Smart-Communities: How Can We Evaluate the Impacts of Innovation and Inclusive Processes in Urban Context?	International Journal of E-Planning Research	2019	8 (2)	24-44
56	Nam, Taewoo; Pardo, Theresa A.	The changing face of a city government: A case study of Philly311	Government Information Quarterly	2014	31	S1-S9
57	Przebylłowicz, Erico; Cunha, Maria Alexandra; Tomor, Zsuzsanna	Identifying Essential Organizational Characteristics for Smart Urban Governance	Dg.O 2017: the Proceedings of the 18th Annual International Conference on Digital Government Research: Innovations And Transformations in Government	2017		416-425
58	Kim, Kwi-Gon	Research Needs	Low-Carbon Smart Cities: Tools For Climate Resilience Planning	2018		259-283
59	Hawkins, Christopher V.; Krause, Rachel; Feiock, Richard C.; Curley, Cali	The administration and management of environmental sustainability initiatives: a collaborative perspective	Journal of Environmental Planning And Management	2018	61 (11)	2015-2031
60	Mohanty, Saraju P.; Choppali, Uma; Kougianos, Elias	Everything You Wanted to Know About Smart Cities The Internet of Things is the backbone	Ieee Consumer Electronics Magazine	2016	5 (3)	60-70

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61	Tcholtchev, Nikolay; Laemmel, Philipp; Scholz, Robert; Rebahi, Yacine; Konitzer, Wojciech; Schieferdecker, Ina	Enabling the Structuring, Enhancement and Creation of Urban ICT through the Extension of a Standardized Smart City Reference Model	2018 Ieee/Acm International Conference on Utility AndCloud Computing Companion (Ucc Companion)	2018		121-127
62	Ju, Jingrui; Liu, Luning; Feng, Yuqiang	Citizen-centered big data analysis-driven governance intelligence framework for smart cities	Telecommunications Policy	2018	42 (10)	881-896
63	Oliveira, Alvaro; Campolargo, Margarida	From Smart Cities to Human Smart Cities	2015 48th Hawaii International Conference on System Sciences (Hicss)	2015		2336-2344
64	Webster, C. William R.; Leleux, Charles	Smart governance: Opportunities for technologically-mediated citizen co-production	Information Polity	2018	23 (1)	95-110
65	Gretzel, Ulrike; Koo, Chulmo	Smart tourism cities: a duality of place where technology supports the convergence of touristic and residential experiences	Asia Pacific Journal of Tourism Research	2021	26 (4)	1-13
66	Law, Kincho H.; Lynch, Jerome P.	Smart City: Technologies and Challenges	It Professional	2019	21 (6)	46-50
67	Caputo, Francesco; Wallezky, Leonard; Stepanek, Petr	Towards a systems thinking based view for the governance of a smart city's ecosystem A bridge to link Smart Technologies and Big Data	Kybernetes	2019	48 (1)	108-123
68	Kirimtat, Ayca; Krejcar, Ondrej; Kertesz, Attila; Tasgetiren, M. Fatih	Future Trends and Current State of Smart City Concepts: A Survey	Ieee Access	2020	8	86448-86467
69	Bernardi, Monica; Diamantini, Davide	Shaping the sharing city: An exploratory study on Seoul and Milan	Journal of Cleaner Production	2018	203	30-42
70	Kim, Sangmin	Local government strategies for citizen-oriented smart city innovation	Journal of the Korean Urban Management Association	2021	34 (3)	1-39
71	Yigitcanlar, Tan	Smart cities: an effective urban development and management model?	Australian Planner	2015	52 (1)	27-34
72	Meijer, Albert; Thaens, Marcel	Urban Technological Innovation: Developing and Testing a Sociotechnical Framework for Studying Smart City Projects	Urban Affairs Review	2018	54 (2)	363-387
73	Xie, Junfeng; Tang, Helen; Huang, Tao; Yu, F. Richard; Xie, Renchao; Liu, Jiang; Liu, Yunjie	A Survey of Blockchain Technology Applied to Smart Cities: Research Issues and Challenges	Ieee Communications Surveys AndTutorials	2019	21 (3)	2794-2830
74	Gagliardi, Dimitri; Schina, Laura; Sarcinella, Marco Lucio; Mangialardi, Giovanna; Niglia, Francesco; Corallo, Angelo	Information and communication technologies and public participation: interactive maps and value added for citizens	Government Information Quarterly	2017	34 (1)	153-166
75	Liao, Da-Yin; Wang, XueHong	Design of A Blockchain-based Lottery System for Smart Cities Applications	2017 Ieee 3rd International Conference on Collaboration AndInternet Computing (Cic)	2017		275-282

#	Authors	Article/Book Chapter Title	Journal/Book	Year of Publication	Volume (Issue)	Page Number
76	Toh, Chai K.; Sanguesa, Julio A.; Cano, Juan C.; Martinez, Francisco J.	Advances in smart roads for future smart cities	Proceedings of the Royal Society A-Mathematical Physical AndEngineering Sciences	2020	476 (2233)	-
77	Marsal-Llacuna, Maria-Lluisa	The people's smart city dashboard (PSCD): Delivering on community-led governance with blockchain	Technological Forecasting AndSocial Change	2020	158	-
78	Sifah, Emmanuel Boateng; Xia, Hu; Cobblah, Christian Nii Aflah; Xia, Qi; Gao, Jianbin; Du, Xiaojiang	BEMPAS: A Decentralized Employee Performance Assessment System Based on Blockchain for Smart City Governance	Ieee Access	2020	8	99528-99539
79	Nam, Taewoo	The Evolution From Ubiquitous to Smart Cities: A Case of Korea	International Journal of Electronic Government Research	2019	15 (3)	59-71
80	Ghaemi, Ali Asghar	A Cyber-Physical System Approach to Smart City Development	2017 Ieee International Conference on Smart Grid AndSmart Cities (Icsgsc)	2017		257-262
81	Bagloee, Saeed Asadi; Heshmati, Mitra; Dia, Hussein; Ghaderi, Hadi; Pettit, Chris; Asadi, Mohsen	Blockchain: The operating system of smart cities	Cities	2021	112	-
82	Galdon-Clavell, Gemma	(Not so) smart cities?: The drivers, impact and risks of surveillance-enabled smart environments	Science AndPublic Policy	2013	40 (6)	717-723
83	Shah, Jigar; Kothari, Jinal; Doshi, Nishant	A Survey of Smart City infrastructure via Case study on New York	10th Int Conf on Emerging Ubiquitous Syst AndPervas Networks (Euspn-2019) / the 9th Int Conf on Current AndFuture Trends of Informat AndCommun Technologies in Healthcare (Icth-2019) / Affiliated Workops	2019	160	702-705
84	David, Martin; Koch, Florian	Smart Is Not Smart Enough! Anticipating Critical Raw Material Use in Smart City Concepts: The Example of Smart Grids	Sustainability	2019	11 (16)	-
85	Anthopoulos, Leonidas; Fitsilis, Panos	Evolution Roadmaps for Smart Cities: Determining Viable Paths	Proceedings of the 13th European Conference on Egovernment	2013		27-35
86	Neumann, Oliver; Matt, Christian; Hitz-Gamper, Benedikt Simon; Schmidhuber, Lisa; Sturmer, Matthias	Joining forces for public value creation? Exploring collaborative innovation in smart city initiatives	Government Information Quarterly	2019	36 (4)	-
87	Fernandez-Gueell, Jose-Miguel; Guzman-Arana, Silvia; Collado-Lara, Marta; Fernandez-Anez, Victoria	How to Incorporate Urban Complexity, Diversity and Intelligence into Smart Cities Initiatives	Smart Cities, Smart-Ct 2016	2016	9704	85-94
88	El Khateeb, Samah	IoT Architecture a Gateway for Smart Cities in Arab World	2018 15th Learning AndTechnology Conference (L&T)	2018		153-160

#	Authors	Article/Book Chapter Title	Journal/Book	Year of Publication	Volume (Issue)	Page Number
89	Khan, M. Sajid; Woo, Mina; Nam, Kichan; Chathoth, Prakash K.	Smart City and Smart Tourism: A Case of Dubai	Sustainability	2017	9 (12)	-
90	Errichiello, Luisa; Micera, Roberto	A process-based perspective of smart tourism destination governance	European Journal of Tourism Research	2021	29	-
91	Jorna, Frans; Veenstra, Mettina	SETTING UP SMART CITIES ECOSYSTEMS - ESSENTIAL BUILDING BLOCKS	Proceedings of the International Conferences on Ict, Society And Human Beings 2015, Web Based Communities And Social Media 2015 And Connected Smart Cities 2015	2015		140-146
92	Velsberg, Ott; Westergren, Ulrika H.; Jonsson, Katrin	Exploring smartness in public sector innovation-creating smart public services with the Internet of Things	European Journal of Information Systems	2020	29 (4)	350-368
93	Radu, Laura-Diana	Disruptive Technologies in Smart Cities: A Survey on Current Trends and Challenges	Smart Cities	2020	3 (3)	1022-1038
94	Cossetta, Anna; Palumbo, Mauro	The Co-production of Social Innovation: The Case of Living Lab	Smart City: How to Create Public And Economic Value with High Technology in Urban Space	2014		221-235
95	Alsaig, Alaa; Alagar, Vangalur; Chammaa, Zaki; Shiri, Nematollah	Characterization and Efficient Management of Big Data in IoT-Driven Smart City Development	Sensors	2019	19 (11)	-
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99	Tarachucky, Laryssa; Sabatini-Marques, Jamile; Yigitcanlar, Tan; Baldessar, Maria Jose; Pancholi, Surabhi	Mapping hybrid cities through location-based technologies: A systematic review of the literature	Cities	2021	116	-
100	Lee, Pam; Hunter, William Cannon; Chung, Namho	Smart Tourism City: Developments and Transformations	Sustainability	2020	12 (10)	-
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104	Yoon, Guwon; Park, Sanguk; Park, Sangmin; Lee, Taeklim; Kim, Seunghwan; Jang, Hyeonwoo; Lee, Sanghyeon; Park, Sehyun	Prediction of Machine Learning Base for Efficient Use of Energy Infrastructure in Smart City	2019 International Conference on Computing, Electronics & Communications Engineering (Iccee)	2019		32-35
105	Allam, Zaheer	Privatization and Privacy in the Digital City	Cities And the Digital Revolution: Aligning Technology And Humanity	2020		85-106
106	Johnson, Peter A.; Robinson, Pamela J.; Philpot, Simone	Type, tweet, tap, and pass: How smart city technology is creating a transactional citizen	Government Information Quarterly	2020	37 (1)	-
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109	Liu, Fangyao; Shi, Yong; Chen, Zhengxin	Intelligence Quotient Test for Smart Cities in the United States	Journal of Urban Planning And Development	2021	147 (1)	-
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112	Mosannenzadeh, Farnaz; Bisello, Adriano; Vaccaro, Roberto; D'Alonzo, Valentina; Hunter, Garfield Wayne; Vettorato, Daniele	Smart energy city development: A story told by urban planners	Cities	2017	64	54-65
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114	Bifulco, Francesco; Tregua, Marco; Amitrano, Cristina Caterina; D'Auria, Anna	ICT and sustainability in smart cities management	International Journal of Public Sector Management	2016	29 (2)	132-147
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118	Daneva, Maya; Lazarov, Boyan	Requirements for Smart Cities: Results from a Systematic Review of Literature	2018 12th International Conference on Research Challenges in Information Science (Rcis)	2018		-
119	Marat, Erica; Sutton, Deborah	Technological Solutions for Complex Problems: Emerging Electronic Surveillance Regimes in Eurasian Cities	Europe-Asia Studies	2021	73 (1)	243-267
120	Lekamge, Sugeeswari; Marasinghe, Ashu	Developing a Smart City Model that Ensures the Optimum Utilization of Existing Resources in Cities of All Sizes	2013 International Conference on Biometrics AndKansei Engineering (Icbake)	2013		202-207
121	Harmon, Robert R.; Castro-Leon, Enrique G.; Bhide, Sandhiprakash	Smart Cities and the Internet of Things	Picmet '15 PortlandInternational Center For Management of Engineering AndTechnology	2015		485-494
122	Zhang, Bingqian; Peng, Guochao; Xing, Fei; Chen, Si	Mobile Applications in China's Smart Cities: State-of-the-Art and Lessons Learned	Journal of Global Information Management	2021	29 (6)	-
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124	Verrest, Hebe; Pfeffer, Karin	Elaborating the urbanism in smart urbanism: distilling relevant dimensions for a comprehensive analysis of Smart City approaches	Information Communication & Society	2019	22 (9)	1328-1342
125	Vanolo, Alberto	Is there anybody out there? The place and role of citizens in tomorrow's smart cities	Futures	2016	82	26-36
126	Grimaldi, Didier; Fernandez, Vicenc	The alignment of University curricula with the building of a Smart City: A case study from Barcelona	Technological Forecasting AndSocial Change	2017	123	298-306
127	Sookhak, Mehdi; Tang, Helen; He, Ying; Yu, F. Richard	Security and Privacy of Smart Cities: A Survey, Research Issues and Challenges	Ieee Communications Surveys AndTutorials	2019	21 (2)	1718-1743
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132	Cassandras, Christos G.	Smart Cities as Cyber-Physical Social Systems	Engineering	2016	2 (2)	156-158
133	Oksman, Virpi; Kulju, Minna	Developing online illustrative and participatory tools for urban planning: towards open innovation and co-production through citizen engagement	International Journal of Services Technology AndManagement	2017	23 (5-6)	445-464
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138	Andreani, Stefano; Kalchschmidt, Matteo; Pinto, Roberto; Sayegh, Allen	Reframing technologically enhanced urban scenarios: A design research model towards human centered smart cities	Technological Forecasting AndSocial Change	2019	142	15-25
139	Payne, Ben; Ling, Lee Oon; Gorod, Alex	Towards a governance dashboard for smart cities initiatives: a system of systems approach	2020 Ieee 15th International Conference of System of Systems Engineering (Sose 2020)	2020		587-592
140	Yang, Chamee	Historicizing the smart cities: Genealogy as a method of critique for smart urbanism	Telematics AndInformatics	2020	55	-
141	Impedovo, Donato; Pirlo, Giuseppe	Artificial Intelligence Applications to Smart City and Smart Enterprise	Applied Sciences-Basel	2020	10 (8)	-
142	Potts, Ruth	Is a New 'Planning 3.0' Paradigm Emerging? Exploring the Relationship between Digital Technologies and Planning Theory and Practice	Planning Theory & Practice	2020	21 (2)	272-289
143	Martin, Chris J.; Evans, James; Karvonen, Andrew	Smart and sustainable? Five tensions in the visions and practices of the smart-sustainable city in Europe and North America	Technological Forecasting AndSocial Change	2018	133	269-278
144	Gohari, Savis; Ahlers, Dirk; Nielsen, Brita F.; Junker, Eivind	The Governance Approach of Smart City Initiatives. Evidence from Trondheim, Bergen, and Bodo	Infrastructures	2020	5 (4)	-

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147	Ahn, Jae-young; Lee, Jun Seob; Kim, Hyoung Jun; Hwang, Dae Joon	Smart City Interoperability Framework Based on City Infrastructure Model and Service Prioritization	2016 Eighth International Conference on Ubiquitous AndFuture Networks (Icufn)	2016		337-342
148	Vu, Khuong; Hartley, Kris	Promoting smart cities in developing countries: Policy insights from Vietnam	Telecommunications Policy	2018	42 (10)	845-859
149	Schlappa, Hans	Co-producing the cities of tomorrow: Fostering collaborative action to tackle decline in Europe's shrinking cities	European Urban AndRegional Studies	2017	24 (2)	162-174
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152	Aziiza, A. A.; Susanto, T. D.	The Smart Village Model for Rural Area (Case Study: Banyuwangi Regency)	3rd International Conference on Engineering Technology For Sustainable Development (Icet4sd)	2020	722	-
153	Scuotto, Veronica; Ferraris, Alberto; Bresciani, Stefano	Internet of Things Applications and challenges in smart cities: a case study of IBM smart city projects	Business Process Management Journal	2016	22 (2)	357-367
154	Lee, Jung Hoon; Hancock, Marguerite Gong; Hu, Mei-Chih	Towards an effective framework for building smart cities: Lessons from Seoul and San Francisco	Technological Forecasting AndSocial Change	2014	89	80-99
155	Kuru, Kaya; Ansell, Darren	TCitySmartF: A Comprehensive Systematic Framework for Transforming Cities Into Smart Cities	Ieee Access	2020	8	18615-18644
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158	Mouton, Morgan; Burns, Ryan	(Digital) neo-colonialism in the smart city	Regional Studies	2021	55 (12)	1890-1901
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161	Allam, Zaheer; Dhunny, Zaynah A.	On big data, artificial intelligence and smart cities	Cities	2019	89	80-91
162	Carli, Raffaele; Dotoli, Mariagrazia; Pellegrino, Roberta; Ranieri, Luigi	Measuring and Managing the Smartness of Cities: a Framework for Classifying Performance Indicators	2013 Ieee International Conference on Systems, Man, And Cybernetics (Smc 2013)	2013		1288-1293
163	Fromhold-Eisebith, Martina; Eisebith, Guenter	What can Smart City policies in emerging economies actually achieve? Conceptual considerations and empirical insights from India	World Development	2019	123	-
164	Sotres, Pablo; Ramon Santana, Juan; Sanchez, Luis; Lanza, Jorge; Munoz, Luis	Practical Lessons From the Deployment and Management of a Smart City Internet-of-Things Infrastructure: The SmartSantander Testbed Case	Ieee Access	2017	5	14309-14322
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166	An, Jonggwan; Le Gall, Franck; Kim, Jaeho; Yun, Jaeseok; Hwang, Jaeyoung; Bauer, Martin; Zhao, Mengxuan; Song, Jaeseung	Toward Global IoT-Enabled Smart Cities Interworking Using Adaptive Semantic Adapter	Ieee Internet of Things Journal	2019	6 (3)	5753-5765
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168	Bibri, Simon Elias; Krogstie, John	Data-Driven Smart Sustainable Cities of the Future: A Novel Model of Urbanism and Its Core Dimensions, Strategies, and Solutions	Journal of Futures Studies	2020	25 (2)	77-93
169	Meza, Jaime; Vaca-Cardenas, Leticia; Elva Vaca-Cardenas, Monica; Teran, Luis; Portmann, Edy	A Human-Machine Collaboration Model for Urban Planning in Smart Cities	Computer	2021	54 (6)	24-35
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171	Bakogiannis, Efthimios; Siti, Maria; Kyriakidis, Charalampos; Vassi, Avgi	Using Traditional and New Digital Technology Tools to Promote Sustainable Mobility: Current Trends in the Evolving Transformation of the Smart City	Smart Cities in the Mediterranean: Coping with Sustainability Objectives in Small And Medium-Sized Cities And Island Communities	2017		113-133
172	Bidi, Seyed Arshia Hosseini; Movahedi, Zeinab; Movahedi, Zahra	QoE-Aware Service Composition in Smart Cities using RESTful IoT	26th Iranian Conference on Electrical Engineering (Icee 2018)	2018		1559-1564

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175	Mouratidis, Kostas; Peters, Sebastian; van Wee, Bert	Transportation technologies, sharing economy, and teleactivities: Implications for built environment and travel	Transportation Research Part D-Transport AndEnvironment	2021	92	-
176	Razaghi, Mohamad; Finger, Matthias	Smart Governance for Smart Cities	Proceedings of the Ieee	2018	106 (4)	680-689
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178	Peng, Guo Chao Alex; Nunes, Miguel Baptista; Zheng, Luqing	Impacts of low citizen awareness and usage in smart city services: the case of London's smart parking system	Information Systems AndE-Business Management	2017	15 (4)	845-876
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181	Liu, Yupeng; Wang, Hao; Tzeng, Gwo-Hshiong	From Measure to Guidance: Galactic Model and Sustainable Development Planning toward the Best Smart City	Journal of Urban Planning AndDevelopment	2018	144 (4)	-
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183	Navio-Marco, Julio; Rodrigo-Moya, Beatriz; Gerli, Paolo	The rising importance of the Smart territory concept: definition and implications	LandUse Policy	2020	99	-
184	Chatwin, Merlin; Arku, Godwin	Smart and Open Urban Governance in Africa	Smart Economy in Smart African Cities: Sustainable, Inclusive, Resilient AndProsperous	2019		371-392

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188	Calzada, Igor	(Smart) Citizens from Data Providers to Decision-Makers? The Case Study of Barcelona	Sustainability	2018	10 (9)	-
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190	Zhao, Li; Tang, Zhi-ying; Zou, Xin	Mapping the Knowledge Domain of Smart-City Research: A Bibliometric and Scientometric Analysis	Sustainability	2019	11 (23)	-
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193	Anagnostopoulos, Theodoros; Ntalianis, Klimis; Tsapatoulis, Nicolas	IoT-enabled Ambulances Assisting Citizens' Wellbeing after Earthquake Disasters in Smart Cities	2019 International Conference on Internet of Things (Ithings) AndIeee Green Computing AndCommunications (Greencom) AndIeee Cyber, Physical AndSocial Computing (Cpscom) AndIeee Smart Data (Smartdata)	2019		922-928
194	Chen, Qi; Wang, Wei; Wu, Fangyu; De, Suparna; Wang, Ruili; Zhang, Bailing; Huang, Xin	A Survey on an Emerging Area: Deep Learning for Smart City Data	Ieee Transactions on Emerging Topics in Computational Intelligence	2019	3 (5)	392-410
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196	Vallance, Paul; Tewdwr-Jones, Mark; Kempton, Louise	Building collaborative platforms for urban innovation: Newcastle City Futures as a quadruple helix intermediary	European Urban AndRegional Studies	2020	27 (4)	325-341
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199	Alexandru, Adriana; Marilena, Ianculescu; Marinescu, Ion Alexandru; Dan, Popescu Theodor	Shaping the Digital Citizen into a Smart Citizen on the Basis of IoT Capabilities	2019 22nd International Conference on Control Systems AndComputer Science (Cscs)	2019		707-714
200	Diaz-Diaz, Raimundo; Munoz, Luis; Perez-Gonzalez, Daniel	Business model analysis of public services operating in the smart city ecosystem: The case of SmartSantander	Future Generation Computer Systems-the International Journal of Escience	2017	76	198-214
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202	Al-Muaythir, Aljawharah; Hossain, M. Anwar	Cloud-Based Parametrized Publish/Subscribe System for Public Safety Applications in Smarter Cities	2016 Ieee/Acm 9th International Conference on Utility AndCloud Computing (Ucc)	2016		208-213
203	Bibri, Simon Elias	On the Sustainability and Unsustainability of Smart and Smarter Urbanism and Related Big Data Technology, Analytics, and Application	Big Data Science AndAnalytics For Smart Sustainable Urbanism: Unprecedented Paradigmatic Shifts AndPractical Advancements	2019		183-220
204	Ciuffoletti, Augusto	Low-Cost IoT: A Holistic Approach	Journal of Sensor AndActuator Networks	2018	7 (2)	-
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206	van der Wouden, Frank	Are Chinese cities getting smarter in terms of knowledge and technology they produce?	World Development	2022	150	-
207	Lytras, Miltiadis D.; Visvizi, Anna; Chopdar, Prasanta Kr; Sarirete, Akila; Alhalabi, Wadee	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	-
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213	Ferraris, Alberto; Santoro, Gabriele; Papa, Armando	The cities of the future: Hybrid alliances for open innovation Check tor projects	Futures	2018	103	51-60
214	Hepburn, Paul Anthony	A New Governance Model for Delivering Digital Policy Agendas: A Case Study of Digital Inclusion Amongst Elderly People in the UK	International Journal of E-Planning Research	2018	7 (3)	36-49
215	Alsous, Muhammad Mahdy; Scherbina, Elena; Ghada, Roula	Advanced analysis technology in reshaping post war cities (Palmyra - Syria)	Ifac Papersonline	2019	52 (25)	240-245
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218	Kazmi, Aqeel; Serrano, Martin; Lenis, Angelos	Smart Governance of Heterogeneous Internet of Things for Smart Cities	2018 12th International Conference on Sensing Technology (Icst)	2018		58-64
219	Allam, Zaheer	On Culture, Technology and Global Cities	Cities Andthe Digital Revolution: Aligning Technology AndHumanity	2020		107-124
220	Mohasses, Mehrdad	How AI-Chatbots Can Make Dubai Smarter?	Proceedings 2019 Amity International Conference on Artificial Intelligence (Aicai)	2019		439-446
221	Sivarajah, Uthayasankar; Lee, Habin; Irani, Zahir; Weerakkody, Vishanth	Fostering Smart Cities through ICT Driven Policy-Making: Expected Outcomes and Impacts of DAREED Project	International Journal of Electronic Government Research	2014	10 (3)	1-18
222	Rahouti, Mohamed; Xiong, Kaiqi; Xin, Yufeng	Secure Software-Defined Networking Communication Systems for Smart Cities: Current Status, Challenges, and Trends	Ieee Access	2021	9	12083-12113
223	Neshenko, Nataliia; Nader, Christelle; Bou-Harb, Elias; Furht, Borko	A survey of methods supporting cyber situational awareness in the context of smart cities	Journal of Big Data	2020	7 (1)	-
224	Lele, M. D.	Smart Cities - A Panacea for the Ills of Urbanization: An Indian Perspective	Breakthroughs in Smart City Implementation	2017		215-242
225	Bibri, Simon Elias	Advancing Sustainable Urbanism Processes: The Key Practical and Analytical Applications of Big Data for Urban Systems and Domains	Big Data Science AndAnalytics For Smart Sustainable Urbanism: Unprecedented Paradigmatic Shifts AndPractical Advancements	2019		221-252

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227	Rodrigues, Manuel; Monteiro, Vasco; Fernandes, Bruno; Silva, Fabio; Analide, Cesar; Santos, Ricardo	A gamification framework for getting residents closer to public institutions	Journal of Ambient Intelligence AndHumanized Computing	2020	11 (11)	4569-4581
228	Mora, Luca; Deakin, Mark; Reid, Alasdair	Combining co-citation clustering and text-based analysis to reveal the main development paths of smart cities	Technological Forecasting AndSocial Change	2019	142	56-69
229	Tironi, Martin; Valderrama, Matias	Worth-making in a datafied world: Urban cycling, smart urbanism, and technologies of justification in Santiago de Chile	Information Society	2022		-
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233	Gandy, Oscar H., Jr.; Nemorin, Selena	Toward a political economy of nudge: smart city variations	Information Communication & Society	2019	22 (14)	2112-2126
234	Sinaeepourfard, Amir; Garcia, Jordi; Masip-Bruin, Xavier; Marin-Tordera, Eva	A Novel Architecture for Efficient Fog to Cloud Data Management in Smart Cities	2017 Ieee 37th International Conference on Distributed Computing Systems (Icdcs 2017)	2017		2622-2623
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236	Carter, Ebony; Adam, Patrick; Tsakis, Deon; Shaw, Stephanie; Watson, Richard; Ryan, Peter	Enhancing pedestrian mobility in Smart Cities using Big Data	Journal of Management Analytics	2020	7 (2)	173-188
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238	Zimmerman, Christopher; Hansen, Kjeld; Vatraru, Ravi	A Theoretical Model for Digital Reverberations of City Spaces and Public Places	International Journal of Electronic Government Research	2014	10 (1)	46-62

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240	Stehle, Samuel; Kitchin, Rob	Real-time and archival data visualisation techniques in city dashboards	International Journal of Geographical Information Science	2020	34 (2)	344-366
241	Mustafa, Syed Ziaul; Kar, Arpan Kumar	Prioritization of multi-dimensional risk for digital services using the generalized analytic network process	Digital Policy Regulation AndGovernance	2019	21 (2)	146-163
242	Sinmaz, Serkan	Integration of The Energy Efficiency Theme Into The Urban Planning System of Turkey: An Approach For The City of Lapseki	Planlama-Planning	2015	25 (3)	195-204
243	Bibri, Simon Elias	Smart Sustainable Urbanism: Paradigmatic, Scientific, Scholarly, Epistemic, and Discursive Shifts in Light of Big Data Science and Analytics	Big Data Science AndAnalytics For Smart Sustainable Urbanism: Unprecedented Paradigmatic Shifts AndPractical Advancements	2019		131-181
244	Marletto, Gerardo	Car and the city: Socio-technical transition pathways to 2030	Technological Forecasting AndSocial Change	2014	87	164-178
245	Soasti Baretta, David; Muniz, Gerardo	Conceptual Model for the Explanation of the Phenomenon of Radical Innovation in the Disruption of the Internet of Things, on Scales of Smart Objects, Homes and Cities	Applications For Future Internet, Afi 2016	2017	179	103-108
246	Pihlajamaa, Matti; Merisalo, Maria	Organizing innovation contests for public procurement of innovation - a case study of smart city hackathons in Tampere, Finland	European Planning Studies	2021	29 (10)	1906-1924
247	Diaconita, Vlad; Bologa, Ana-Ramona; Bologa, Razvan	Hadoop Oriented Smart Cities Architecture	Sensors	2018	18 (4)	-
248	Bibri, Simon Elias; Krogstie, John	Smart sustainable cities of the future: An extensive interdisciplinary literature review	Sustainable Cities AndSociety	2017	31	183-212
249	Labaeys, Adrien	Sharing Cities and Commoning: An Alternative Narrative for Just and Sustainable Cities	Sustainability	2019	11 (16)	-
250	Yu, Jiang; Wen, Yating; Jin, Jing; Zhang, Yue	Towards a service-dominant platform for public value co-creation in a smart city: Evidence from two metropolitan cities in China	Technological Forecasting AndSocial Change	2019	142	168-182
251	Wu, Yenchun Jim; Chen, Jeng-Chung	A structured method for smart city project selection	International Journal of Information Management	2021	56	-
252	Lin, Ming	The linkage mechanism between urban intelligence and low carbon innovation	Frontiers of Engineering Management	2019	6 (4)	584-586
253	Bhatt, Jignesh G.; Jani, Omkar K.	E-Governance for Solar Photo Voltaic Powergrid: Solar City Gandhinagar, Gujarat, India	E-Governance For Smart Cities	2015		177-230
254	Amankwaa, Ebenezer F.; Blay, Karen B.	Cities at risk? Exploring the synergies between smartphones and everyday vulnerabilitie	Cities	2018	83	129-139

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256	Mora, Higinio; Mendoza-Tello, Julio C.; Varela-Guzman, Erick G.; Szymanski, Julian	Blockchain technologies to address smart city and society challenges	Computers in Human Behavior	2021	122	-
257	Gambardella, Carmine; Pisacane, Nicola; Avella, Alessandra; Argenziano, Pasquale	Pompei Knowledge Factory Cultural Heritage and ICT for a smart city	Proceedings of the 2014 International Conference on Virtual Systems AndMultimedia (Vsmm)	2014		132-139
258	Limaye, Ravi; Choudhary, Ramesh Kumar; Upadhyay, Akhilesh; Yu, Hongnian	Smart Village Planning Framework Using Extenics Theory	Proceedings of 2016 10th International Conference on Software, Knowledge, Information Management & Applications (Skima)	2016		105-109
259	Brentan, Bruno; Meirelles, Gustavo; Luvizotto, Edevar; Izquierdo, Joaquin	Joint Operation of Pressure-Reducing Valves and Pumps for Improving the Efficiency of Water Distribution Systems	Journal of Water Resources Planning AndManagement	2018	144 (9)	-
260	Sanchez-Iborra, Ramon; Sanchez-Gomez, Jesus; Ballesta-Vinas, Juan; Cano, Maria-Dolores; Skarmeta, Antonio F.	Performance Evaluation of LoRa Considering Scenario Conditions	Sensors	2018	18 (3)	-
261	Al-Turjman, Fadi; Lemayian, Joel Poncha	Intelligence, security, and vehicular sensor networks in internet of things (IoT)-enabled smart-cities: An overview	Computers & Electrical Engineering	2020	87	-
262	Ng, Reuben	Cloud Computing in Singapore: Key Drivers and Recommendations for a Smart Nation	Politics AndGovernance	2018	6 (4)	39-47
263	Ahmad, Rami Haidar; Pathan, Al-Sakib Khan	A Study on M2M (Machine to Machine) System and Communication: Its Security, Threats, and Intrusion Detection System	Security Solutions AndApplied Cryptography in Smart Grid Communications	2017		179-214
264	Zhang, Shanqi	Public participation in the Geoweb era: Defining a typology for geo-participation in local governments	Cities	2019	85	38-50
265	Bibri, Simon Elias	The Unfolding and Soaring Data Deluge for Transforming Smart Sustainable Urbanism: Data-Driven Urban Studies and Analytics	Big Data Science AndAnalytics For Smart Sustainable Urbanism: Unprecedented Paradigmatic Shifts AndPractical Advancements	2019		253-272
266	Visvizi, Anna; Mazzucelli, Colette; Lytras, Miltiadis	Irregular migratory flows Towards an ICTs' enabled integrated framework for resilient urban systems	Journal of Science AndTechnology Policy Management	2017	8 (2)	227-242
267	Ahmadi-Assalemi, Gabriela; Al-Khateeb, Haider; Epiphaniou, Gregory; Maple, Carsten	Cyber Resilience and Incident Response in Smart Cities: A Systematic Literature Review	Smart Cities	2020	3 (3)	894-927

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269	Suzuki, Larissa; Finkelstein, Anthony	The management of city data	Data As Infrastructure For Smart Cities	2018	23	53-66
270	Ting, Tin-yuet	From 'be water' to 'be fire': nascent smart mob and networked protests in Hong Kong	Social Movement Studies	2020	19 (3)	362-368
271	Zhao, De; Wang, Wei; Woodburn, Amber; Ryerson, Megan S.	Isolating high-priority metro and feeder bus transfers using smart card data	Transportation	2017	44 (6)	1535-1554
272	Anthony, Bokolo, Jr.; Petersen, Sobah Abbas; Ahlers, Dirk; Krogstie, John	API deployment for big data management towards sustainable energy prosumption in smart cities-a layered architecture perspective	International Journal of Sustainable Energy	2020	39 (3)	263-289
273	Nagar, Ankit; Pradeep, Thalappil	Clean Water through Nanotechnology: Needs, Gaps, and Fulfillment	ACS Nano	2020	14 (6)	6420-6435
274	Ma, Ruiqu; Lam, Patrick T. I.	Investigating the barriers faced by stakeholders in open data development: A study on Hong Kong as a smart city	Cities	2019	92	36-46
275	Belhajem, Ikram; Ben Maissa, Yann; Tamtaoui, Ahmed	A robust low cost approach for real time car positioning in a smart city using Extended Kalman Filter and Evolutionary Machine Learning	2016 4th IEEE International Colloquium on Information Science and Technology (CIST)	2016		806-811
276	Dupont, Laurent; Hubert, Julien; Guidat, Claudine; Camargo, Mauricio	Understanding user representations, a new development path for supporting Smart City policy: Evaluation of the electric car use in Lorraine Region	Technological Forecasting and Social Change	2019	142	333-346
277	Ivars-Baidal, Josep A.; Celdran-Bernabeu, Marco A.; Mazon, Jose-Norberto; Perles-Ivars, Angel F.	Smart destinations and the evolution of ICTs: a new scenario for destination management?	Current Issues in Tourism	2019	22 (13)	1581-1600
278	Marsal-Llacuna, Maria-Lluisa	Future living framework: Is blockchain the next enabling network?	Technological Forecasting and Social Change	2018	128	226-234
279	Tiwari, Ruchi	Levels of Air Pollution in Lucknow, Uttar Pradesh	Sustainable Smart Cities in India: Challenges and Future Perspectives	2017		681-698
280	Marchese, Dayton; Jin, Andrew; Fox-Lent, Cate; Linkov, Igor	Resilience for Smart Water Systems	Journal of Water Resources Planning and Management	2020	146 (1)	-
281	Gandhar, Shashi; Yedavilli, Srilakshmi; Tiwari, Shreya; Tomar, Yashmita; Kumar, Aniket	Optimisation of smart mobile toilet using maximum power point tracking	Journal of Information & Optimization Sciences	2020	41 (1)	163-171
282	Raj, Pethuru	Mobile and Cloud Technologies for Smarter Governance	Emerging Mobile and Web 2.0 Technologies For Connected E-Government	2014		148-179

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284	Afonso, Andre G.; Schieck, Ava Fatah Gen	Play in the smart city context: exploring interactional, bodily, social and spatial aspects of situated media interfaces	Behaviour & Information Technology	2020	39 (6)	656-680
285	Feher, Katalin; Katona, Attila I.	Fifteen shadows of socio-cultural AI: A systematic review and future perspectives	Futures	2021	132	-
286	Secundo, Giustina; Ndou, Valentina; Del Vecchio, Pasquale; De Pascale, Gianluigi	Sustainable development, intellectual capital and technology policies: A structured literature review and future research agenda	Technological Forecasting And Social Change	2020	153	-
287	Ao, Peter Newman	COVID, CITIES and CLIMATE: Historical Precedents and Potential Transitions for the New Economy	Urban Science	2020	4 (3)	-
288	Watson, Sophie	Consuming water smartly: the significance of sociocultural differences to water-saving initiatives	Local Environment	2017	22 (10)	1237-1251
289	Sun, Xinran; Yan, Wenxin; Zhou, Hao; Wang, Zhaoqing; Zhang, Xueying; Huang, Shuang; Li, Li	Internet use and need for digital health technology among the elderly: a cross-sectional survey in China	Bmc Public Health	2020	20 (1)	-
290	Novacek, Oto; Diezka, Milos	Liquid Spaces: Understanding of Urban Spatial Networks through the Human Data	4th World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium - Wmcaus	2019	603	-
291	Hu, Mei-Chih; Wu, Ching-Yan; Shih, Tommy	Creating a new socio-technical regime in China: Evidence from the Sino-Singapore Tianjin Eco-City	Futures	2015	70	1-12
292	Raut, Papiya Bandyopadhyay; Raut, Sandeep Kumar	Shrinking Spaces and Emerging Role of Information Technology in India	Expanding Cities - Diminishing Space: Are Smart Cities the Solution Or Part of the Problem of Continuous Urbanisation Around the Globe? (Real Corp 2018)	2018		651-657
293	Spiliotopoulou, Maria; Roseland, Mark	Urban sustainability via urban productivity? A conceptual review and framework proposal	Local Environment	2021		-
294	Ratta, Pranav; Kaur, Amanpreet; Sharma, Sparsh; Shabaz, Mohammad; Dhiman, Gaurav	Application of Blockchain and Internet of Things in Healthcare and Medical Sector: Applications, Challenges, and Future Perspectives	Journal of Food Quality	2021	2021	-
295	De Filippi, Francesca; Coscia, Cristina; Guido, Roberta	How Technologies Can Enhance Open Policy Making and Citizen-Responsive Urban Planning: MiraMap - A Governing Tool for the Mirafiori Sud District in Turin (Italy)	International Journal of E-Planning Research	2017	6 (1)	23-42
296	Kang, Seokchan; Lee, Jiyeong	Developing a Tile-Based Rendering Method to Improve Rendering Speed of 3D Geospatial Data with HTML5 and WebGL	Journal of Sensors	2017	2017	-

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298	Wang, Wei; Zhao, Xiaofeng; Gong, Zhiguo; Chen, Zhikui; Zhang, Ning; Wei, Wei	An Attention-Based Deep Learning Framework for Trip Destination Prediction of Sharing Bike	Iee Transactions on Intelligent Transportation Systems	2021	22 (7)	4601-4610
299	Gong, Jinzhe; Lambert, Martin F.; Stephens, Mark L.; Cazzolato, Benjamin S.; Zhang, Chi	Detection of Emerging through-Wall Cracks for Pipe Break Early Warning in Water Distribution Systems Using Permanent Acoustic Monitoring and Acoustic Wave Analysis	Water Resources Management	2020	34 (8)	2419-2432
300	Ramsey, Elizabeth; Pesantez, Jorge; Fasace, Mohammad Ali Khaksar; DiCarlo, Morgan; Monroe, Jacob; Berglund, Emily Zechman	A Smart Water Grid for Micro-Trading Rainwater: Hydraulic Feasibility Analysis	Water	2020	12 (11)	-
301	Lozano, Alvaro; Caridad, Javier; Francisco De Paz, Juan; Villarrubia Gonzalez, Gabriel; Bajo, Javier	Smart Waste Collection System with Low Consumption LoRaWAN Nodes and Route Optimization	Sensors	2018	18 (5)	-
302	Tsiktsiris, Dimitris; Dimitriou, Nikolaos; Lalas, Antonios; Dasygenis, Minas; Votis, Konstantinos; Tzovaras, Dimitrios	Real-Time Abnormal Event Detection for Enhanced Security in Autonomous Shuttles Mobility Infrastructures	Sensors	2020	20 (17)	-
303	Rodriguez-Sanchez, M. C.; Martinez-Romo, Juan	GAWA - Manager for accessibility Wayfinding apps	International Journal of Information Management	2017	37 (6)	505-519
304	Islam, Nazrul; Marinakis, Yorgos; Majadillas, Mary Anne; Fink, Matthias; Walsh, Steven T.	Here there be dragons, a pre-roadmap construct for IoT service infrastructure	Technological Forecasting AndSocial Change	2020	155	-
305	Kuster, Corentin; Hippolyte, Jean-Laurent; Rezgui, Yacine	The UDSA ontology: An ontology to support real time urban sustainability assessment	Advances in Engineering Software	2020	140	-
306	Chatterjee, Sheshadri; Kar, Arpan Kumar	Why do small and medium enterprises use social media marketing and what is the impact: Empirical insights from India	International Journal of Information Management	2020	53	-
307	Gonzalez-Jaramillo, Victor H.	Internet of Things and the Upcoming Wireless Sensor Networks Related with the use of Big Data in Mapping Services; Issues of Smart Cities	2016 Third International Conference on Edemocracy & Egovernment (Icedeg)	2016		5-6
308	Tyfield, David; Zuev, Dennis	Stasis, dynamism and emergence of the e-mobility system in China: A power relational perspective	Technological Forecasting AndSocial Change	2018	126	259-270
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311	Rehman Khan, Haseeb Ur; Lim, Chen Kim; Ahmed, Minhaz Farid; Tan, Kian Lam; Bin Mokhtar, Mazlin	Systematic Review of Contextual Suggestion and Recommendation Systems for Sustainable e-Tourism	Sustainability	2021	13 (15)	-
312	Ayadi, Mehdi; Valque, Leo; Scuturici, Mihaela; Miguet, Serge; Ben Amar, Chokri	The Skyline as a Marker for Augmented Reality in Urban Context	Advances in Visual Computing, Isvc 2018	2018	11241	698-711
313	Radu, Dan; Cretu, Adrian; Parrein, Benoit; Yi, Jiazi; Avram, Camelia; Astilean, Adina	Flying Ad Hoc Network for Emergency Applications Connected to a Fog System	Advances in Internet, Data & Web Technologies	2018	17	675-686
314	Skok, Walter; Baker, Samantha	Evaluating the impact of Uber on London's taxi service: A critical review of the literature	Knowledge And Process Management	2019	26 (1)	3-9
315	Mir, Umar Bashir; Sharma, Swapnil; Kar, Arpan Kumar; Gupta, Manmohan Prasad	Critical success factors for integrating artificial intelligence and robotics	Digital Policy Regulation And Governance	2020	22 (4)	307-331
316	Hakkinen, Tarja; Ala-Juusela, Mia; Makelainen, Tarja; Jung, Nusrat	Drivers and benefits for district-scale energy refurbishment	Cities	2019	94	80-95
317	Zhang, Yongping; Lin, Diao; Mi, Zhifu	Electric fence planning for dockless bike-sharing services	Journal of Cleaner Production	2019	206	383-393