Tools and Technologies for Planning the Development of

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Citation Report

#	Article	IF	CITATIONS
1	The changing role of community networks in providing citizen access to the Internet. Internet Research, $1999, 9, 100-108$.	4.9	6
2	Digital Community Planning. International Journal of E-Planning Research, 2016, 5, 1-22.	1.4	24
3	Smart city planning from a bottom-up approach: local communities' intervention for a smarter urban environment. Proceedings of SPIE, 2016 , , .	0.8	5
5	Adaptive Planning for Reducing Negative Impacts of Climate Change in Case of Hungarian Cities. Progress in IS, 2017, , 205-223.	0.6	3
6	Identifying Essential Organizational Characteristics for Smart Urban Governance., 2017,,.		7
8	The Role of Smart City Characteristics in the Plans of Fifteen Cities. Journal of Urban Technology, 2017, 24, 3-28.	4.7	340
9	Public and Stakeholder Engagement and the Built Environment: a Review. Current Environmental Health Reports, 2017, 4, 267-277.	6.7	18
10	A roadmap for smart city services to address challenges faced by small businesses in South Africa. South African Journal of Economic and Management Sciences, 2017, 20, .	0.9	5
12	Online Participatory Technologies: Opportunities and Challenges for Enriching Participatory Planning. Journal of the American Planning Association, 2018, 84, 162-177.	1.7	58
13	Customizing information delivery to project stakeholders in the smart city. Sustainable Cities and Society, 2018, 38, 286-300.	10.4	17
14	Smart City L'Aquila: An Application of the "Infostructure―Approach to Public Urban Mobility in a Post-Disaster Context. Journal of Urban Technology, 2018, 25, 99-121.	4.7	15
15	Understanding â€~smart cities': Intertwining development drivers with desired outcomes in a multidimensional framework. Cities, 2018, 81, 145-160.	5.6	317
16	The role of entrepreneurial universities in smart cities. , 2018, , .		1
17	Stakeholders' stake and relation to smartness in smart city development: Insights from a Swedish city planning project. Government Information Quarterly, 2018, 35, 693-702.	6.8	75
18	Drivers of Public Demand of IoT-Enabled Smart City Services: A Regional Analysis. Journal of Urban Technology, 2018, 25, 77-94.	4.7	13
19	Smart cities with big data: Reference models, challenges, and considerations. Cities, 2018, 82, 86-99.	5. 6	300
20	Visioning "smart city―across the Gulf Cooperation Council (GCC) countries. Foresight, 2018, 20, 237-251.	2.1	14
21	An exploration of smart city approaches by international ICT firms. Technological Forecasting and Social Change, 2019, 142, 220-234.	11.6	71

#	Article	IF	CITATIONS
23	Smart innovative cities: The impact of Smart City policies on urban innovation. Technological Forecasting and Social Change, 2019, 142, 373-383.	11.6	306
24	A web-based platform for strategy design in smart cities. International Journal of Web Based Communities, 2019, 15, 62.	0.3	2
25	What can Smart City policies in emerging economies actually achieve? Conceptual considerations and empirical insights from India. World Development, 2019, 123, 104614.	4.9	19
26	Smart Governance For Sustainable Cities: Findings from a Systematic Literature Review. Journal of Urban Technology, 2019, 26, 3-27.	4.7	121
27	Smart cities and enabling technologies: influences on urban Facility Management services. IOP Conference Series: Earth and Environmental Science, 2019, 296, 012047.	0.3	11
28	Fostering and Planning a Smart Governance Strategy for Evaluating the Urban Polarities of the Sardinian Island (Italy). Sustainability, 2019, 11, 4962.	3.2	16
29	A critical review of selected smart city assessment tools and indicator sets. Journal of Cleaner Production, 2019, 233, 1269-1283.	9.3	167
30	Unburying Hidden Land and Maritime Cultural Potential of Small Islands in the Mediterranean for Tracking Heritage-Led Local Development Paths. Heritage, 2019, 2, 938-966.	1.9	21
31	A methodology to design and redesign services in smart cities based on the citizen experience. Information Polity, 2019, 24, 183-197.	0.8	12
32	Stakeholder Analysis For Smart City Development Project: An Extensive Literature Review. MATEC Web of Conferences, 2019, 266, 06012.	0.2	15
33	Online Platforms and the Circular Economy. Palgrave Studies in Sustainable Business in Association With Future Earth, 2019, , 435-450.	0.8	18
34	Smart Cities and Entrepreneurship: A New Challenge for Universities. Lecture Notes in Intelligent Transportation and Infrastructure, 2019, , 118-131.	0.5	0
35	Smart cities reconsidered: the entrepreneurial challenge. International Journal of Intelligent Enterprise, 2019, 6, 188.	0.2	1
36	Geographic Information Systems and Big Data Driven Framework for Planning and Design of Smart Cities. , 2019, , .		2
37	Heritage in post-war period challenges and solutions. IFAC-PapersOnLine, 2019, 52, 252-257.	0.9	13
38	Conceptualizing Small and Medium-Sized Smart Cities in the Mediterranean Region. International Journal of E-Planning Research, 2019, 8, 17-41.	1.4	6
39	Understanding Smart Cities: Innovation ecosystems, technological advancements, and societal challenges. Technological Forecasting and Social Change, 2019, 142, 1-14.	11.6	345
40	Smart-sustainability: A new urban fix?. Sustainable Cities and Society, 2019, 45, 640-648.	10.4	98

#	Article	IF	CITATIONS
41	Locationâ€"Allocation Modeling for Emergency Evacuations in the Aegean Sea. Progress in IS, 2019, , 257-281.	0.6	0
42	Smartening up Participatory Cultural Tourism Planning in Historical City Centers. Journal of Urban Technology, 2020, 27, 3-26.	4.7	19
43	Smart Governance for Cities: Perspectives and Experiences. EAI/Springer Innovations in Communication and Computing, 2020, , .	1.1	5
44	Being Smarter about Space: Drawing Lessons from Spatial Science. Annals of the American Association of Geographers, 2020, 110, 349-359.	2.2	15
45	Quantifying the dynamic effects of smart city development enablers using structural equation modeling. Sustainable Cities and Society, 2020, 53, 101916.	10.4	52
46	A typology of smart city assessment tools and indicator sets. Sustainable Cities and Society, 2020, 53, 101936.	10.4	136
47	Pursuing softer urban mobility behaviors through game-based apps. Heliyon, 2020, 6, e03930.	3.2	8
48	Smarter organizations: insights from a smart city hybrid framework. International Entrepreneurship and Management Journal, 2020, 16, 1281-1300.	5.0	13
49	Smart urban governance: an alternative to technocratic "smartness― Geo Journal, 2022, 87, 1639-1655.	3.1	35
50	Strengthening digital inclusion through e-government: cohesive ICT training programs to intensify digital competency. Information Technology for Development, 2022, 28, 16-38.	4.8	33
51	An urban informatics approach to understanding residential mobility in Metro Chicago. Environment and Planning B: Urban Analytics and City Science, 2020, 47, 1456-1473.	2.0	21
52	The Governance Approach of Smart City Initiatives. Evidence from Trondheim, Bergen, and BodÃ,. Infrastructures, 2020, 5, 31.	2.8	20
53	Ignorance is bliss? An empirical analysis of the determinants of PSS usefulness in practice. Computers, Environment and Urban Systems, 2020, 83, 101505.	7.1	7
54	Avoiding the planning support system pitfalls? What smart governance can learn from the planning support system implementation gap. Environment and Planning B: Urban Analytics and City Science, 2020, 47, 1343-1360.	2.0	21
55	Life is a scene and we are the actors: Assessing the usefulness of planning support theatres for smart city planning. Computers, Environment and Urban Systems, 2020, 82, 101485.	7.1	19
56	Is a New â€ ⁻ Planning 3.0' Paradigm Emerging? Exploring the Relationship between Digital Technologies and Planning Theory and Practice. Planning Theory and Practice, 2020, 21, 272-289.	1.7	28
57	Smartening urban governance: An evidenceâ€based perspective. Regional Science Policy and Practice, 2021, 13, 744-758.	1.6	13
58	Smart urban governance in the â€~smart' era: Why is it urgently needed?. Cities, 2021, 111, 103004.	5.6	26

#	Article	IF	CITATIONS
59	Digital Transformation of City Ecosystems: Platforms Shaping Engagement and Externalities across Vertical Markets. Journal of Urban Technology, 2021, 28, 93-114.	4.7	22
60	Exploring Smart City Project Implementation Risks in the Cities of Kakinada and Kanpur. Journal of Urban Technology, 2021, 28, 155-173.	4.7	6
61	An Automated Approach to Facilitate Rooftop Solar PV Installation in Smart Cities: A Comparative Study Between Bhopal, India and Trondheim, Norway. Urban Book Series, 2021, , 75-92.	0.6	0
62	Public Space in the Digital Era. Urban Book Series, 2021, , 3-19.	0.6	0
63	Sustainability in smart cities: Merging theory and practice. , 2021, , 29-44.		0
64	Smartness in the Built Environment: Smart Buildings and Smart Cities. SpringerBriefs in Applied Sciences and Technology, 2021, , 11-35.	0.4	0
65	Government Characteristics to Achieve Smart Urban Governance: From Internal to External Transformation. Public Administration and Information Technology, 2021, , 43-66.	1.1	2
66	Smart City Design Differences: Insights from Decision-Makers in Germany and the Middle East/North-Africa Region. Sustainability, 2021, 13, 2143.	3.2	6
67	An exploratory approach for urban data visualization and spatial analysis with a game engine. Multimedia Tools and Applications, 2021, 80, 15849-15873.	3.9	3
68	Indicators bank for smart and resilient cities: design of excellence. Built Environment Project and Asset Management, 2022, 12, 5-19.	1.6	12
69	A Review of an Urban Living Lab Initiative. Review of Policy Research, 2021, 38, 370-390.	3.9	3
70	Transition towards Smart City: The Case of Tallinn. Sustainability, 2021, 13, 4143.	3.2	8
71	Smart cities as large technological systems: Overcoming organizational challenges in smart cities through collective action. Sustainable Cities and Society, 2021, 67, 102730.	10.4	24
72	SMARTIES Project: The Survey of Needs for Municipalities and Trainers for Smart Cities. Challenges, 2021, 12, 13.	1.7	1
73	A Cyber-Physical System and Graph-Based Approach for Transportation Management in Smart Cities. Sustainability, 2021, 13, 7606.	3.2	18
74	Smart governance in institutional context: An in-depth analysis of Glasgow, Utrecht, and Curitiba. Cities, 2021, 114, 103195.	5.6	8
75	Barriers to employing e-participation in the Iranian planning system. Cities, 2021, 116, 103281.	5.6	12
76	Ensuring Engagement of Stakeholders in Smart City Projects: Case Study in Sri Lanka. Journal of the Urban Planning and Development Division, ASCE, 2021, 147, .	1.7	10

#	Article	IF	CITATIONS
77	Smart urban development strategies in Africa? An analysis of multiple rationalities for Accra's City Extension Project. , 2021, , 157-180.		0
78	Building a Framework for Smart Cities: Strategy Development. EAI/Springer Innovations in Communication and Computing, 2020, , 29-53.	1.1	2
79	Spatial Data Management and Visualization Tools and Technologies for Enhancing Participatory e-Planning in Smart Cities. Progress in IS, 2017, , 31-57.	0.6	12
80	Smartening-Up Communities in Less-Privileged Urban Areas—The DemoCU Participatory Cultural Planning Experience in Korydallos—Greece Municipality. Progress in IS, 2017, , 85-111.	0.6	2
81	The Transparent Smart City. Public Administration and Information Technology, 2018, , 67-94.	1.1	8
82	Participation Caught In-Between Projects and Policies?. Urban Book Series, 2018, , 229-244.	0.6	1
83	Towards a Working Model of e-Participation in Smart Cities: What the Research Suggests. Public Administration and Information Technology, 2019, , 99-121.	1.1	7
85	Investigating Territorial Specialization in Tourism Sector by Ecosystem Services Approach. Progress in IS, 2019, , 161-179.	0.6	12
86	Planning smart cities: Comparison of two quantitative multicriteria methods applied to real case studies. Sustainable Cities and Society, 2020, 60, 102249.	10.4	16
87	Applications of Crowdsourcing in Sustainable Urban Development Planning in Developing Countries. Advances in E-Business Research Series, 2018, , 77-96.	0.4	12
88	Sustainable and Resilient Management of Underwater Cultural Heritage (UCH) in Remote Mediterranean Islands: A Methodological Framework. Heritage, 2021, 4, 3469-3496.	1.9	9
89	Reviewing the State-of-the-Art of Smart Cities in Portugal: Evidence Based on Content Analysis of a Portuguese Magazine. Publications, 2021, 9, 49.	3.8	7
90	Co-Designing Planning Support Systems in Urban Science: The Questions They Answer and the Questions They Raise. Journal of Urban Technology, 2022, 29, 7-32.	4.7	8
91	La innovación social digital colectiva y la administración. Propuestas para una visión más humana de la ciudad inteligente. Gestión Y análisis De PolÃŧicas Públicas, 0, , 23-42.	0.0	1
92	Digital Community Planning. , 2018, , 750-774.		0
93	Appraisal of Smart City, Compact/Resilient City and Sustainable City: implications for Design. , 2019, , 52-61.		0
94	Digital Community Planning. , 2019, , 152-176.		0
95	Digital Community Planning. , 2019, , 1490-1514.		1

#	Article	IF	CITATIONS
96	Applications of Crowdsourcing in Sustainable Urban Development Planning in Developing Countries. , 2019, , 738-757.		0
98	Towards a Smarter City. Kart Og Plan, 2019, 112, 212-229.	0.1	1
99	The value propositions of Smart City Mobility projects. Transportation Planning and Technology, 0, , 1-27.	2.0	3
100	Policies for Smart and Sustainable Renovation of Urban Blocks. Advances in Public Policy and Administration, 2022, , 132-150.	0.1	0
102	Sustainable Development Model of EU Cities Compliant with UN Settings. Mathematics, 2021, 9, 2888.	2.2	3
103	Conditions for networked co-production through digital participatory platforms in urban planning. European Planning Studies, 2022, 30, 769-788.	2.9	7
104	Compensatory financing of energy saving projects in the development of \hat{A} «Smart City \hat{A} ». Ways To Improve Construction Efficiency, 2020, , 16-23.	0.0	0
105	Revealing the strength of gross potential for cycling as a planning support for starter cycling cities. Case Studies on Transport Policy, 2022, 10, 539-548.	2.5	0
106	Smart City E-Governance Through Intelligent ICT Framework. International Journal of Information Systems in the Service Sector, 2022, 14, 1-22.	0.4	4
107	Critical Perspectives on the Smart City: Efficiency Objectives vs Inclusion Ideals. Journal of Urban Technology, 2022, 29, 83-99.	4.7	1
108	Participatory Development of Planning Support Systems to Improve Empowerment and Localization. Journal of Urban Technology, 2022, 29, 33-54.	4.7	13
109	Smart and Sustainable Development from a Spatial Planning Perspective: The Case of Shenzhen and Greater Manchester. Sustainability, 2022, 14, 3509.	3.2	8
110	The Importance of Stakeholders in Managing a Safe City. Sustainability, 2022, 14, 244.	3.2	2
111	How Do Nature-Based Solutions' Color Tones Influence People's Emotional Reaction? An Assessment via Virtual and Augmented Reality in a Participatory Process. Sustainability, 2021, 13, 13388.	3.2	9
112	Planning First, Tools Second: Evaluating the Evolving Roles of Planning Support Systems in Urban Planning. Journal of Urban Technology, 0, , 1-23.	4.7	2
114	Smart City Assessment for Sustainable City Development on Smart Governance: A Systematic Literature Review., 2022,,.		2
115	îGovernment, Dialogic Communication Principles and Social Media Engagement: An Empirical Investigation of Greek Smart Cities. SSRN Electronic Journal, 0, , .	0.4	2
116	Is Publicâ€"Private Partnership (PPP) a Preferred Strategy for Procuring Smart Infrastructure in Developed Countries: An Empirical Study of the Perceived Benefits, Barriers and Recommended Strategies. Sustainability, 2022, 14, 6421.	3.2	4

#	Article	IF	CITATIONS
117	A Decade Review on Smart Cities: Paradigms, Challenges and Opportunities. IEEE Access, 2022, 10, 68319-68364.	4.2	41
118	Digital tools for stakeholder participation in urban development projects. Project Leadership and Society, 2022, 3, 100053.	3.7	12
119	Designing a Smart, Livable, and Sustainable Historical City Center. Journal of the Urban Planning and Development Division, ASCE, 2022, 148, .	1.7	1
120	Towards smart government for sustainable fisheries and marine development: An intelligent web-based support system approach in small islands. Marine Policy, 2022, 143, 105158.	3.2	7
121	Contributions of Smart City Projects to Resilience: Lessons Learned from Case Studies. Urban Book Series, 2022, , 171-187.	0.6	1
123	Smart transport in a smart city: European and Russian development management track. Transportation Research Procedia, 2022, 63, 844-852.	1.5	1
124	Determining Strategic Priorities for Smart City Development: Case Studies of South Korean and International Smart Cities. Sustainability, 2022, 14, 10001.	3.2	10
125	Evolution of the smart city: three extensions to governance, sustainability, and decent urbanisation from an ICT-based urban solution. International Journal of Urban Sciences, 2023, 27, 10-28.	2.8	10
126	Detecting Changes in Perceptions towards Smart City on Chinese Social Media: A Text Mining and Sentiment Analysis. Buildings, 2022, 12, 1182.	3.1	11
127	Institutional innovation for more involving urban transformations: Comparing Danish and Dutch experiences. Cities, 2022, 131, 103845.	5.6	7
128	E-participation within the context of e-government initiatives: A comprehensive systematic review. , 2022, 8, 100015 .		7
129	Characterising Smartness to Make Smart Cities Resilient. Sustainability, 2022, 14, 12716.	3.2	9
130	Digital tools for brownfield redevelopment: Stakeholder perspectives and opportunities. Journal of Environmental Management, 2023, 325, 116393.	7.8	5
131	Interaction in Smart Cities. Automation, Collaboration, and E-services, 2023, , 513-564.	0.5	0
132	A comparative study of low and high resolution infrared cameras for IoT smart city applications. Ain Shams Engineering Journal, 2023, 14, 102108.	6.1	6
133	Smarter cities, smarter planning: an exploration into the role of planners within the smart city movement., 2023,, 149-169.		0
134	Editorial: Meta-scenario computation for social-geographical sustainability. Frontiers in Environmental Science, $0,11,1$	3.3	2
135	Smart city governance from an innovation management perspective: Theoretical framing, review of current practices, and future research agenda. Technovation, 2023, 123, 102717.	7.8	26

#	Article	IF	CITATIONS
136	The Role of Dedicated Organizations in The Governance of Smart City Development: A Multiple Case Study. , 2022 , , .		0
137	The evolution of public participation GIS (PPGIS) barriers in spatial planning practice. Applied Geography, 2023, 155, 102940.	3.7	1
138	Challenges of participatory design in apartment buildings' renovation projects in Finland. Journal of Housing and the Built Environment, 0, , .	1.8	1
139	Smart Governance Toolbox: A Systematic Literature Review. Smart Cities, 2023, 6, 878-896.	9.4	4
140	Evaluation of Planned Sustainable Urban Development Projects in Al-Baha Region Using Analytical Hierarchy Process. Sustainability, 2023, 15, 6020.	3.2	4
141	Planning the Smart City With Young People: Teenagers' Perceptions, Values and Visions of Smartness. Urban Planning, 2023, 8, .	1.3	2
142	Toward a societal smart city: Clarifying the social justice dimension of smart cities. Sustainable Cities and Society, 2023, 95, 104612.	10.4	11
143	Routing Protocols of Wireless Sensor Networks in Smart Cities. , 2023, , .		0
144	Digital planning practices: benchmarking planners' use of information and communication technologies (ICTs). Planning Practice and Research, 2023, 38, 520-540.	1.7	1
145	Urban planning and the knowledge politics of the smart city. Urban Studies, 2024, 61, 370-382.	3.7	0
146	How Do Citizens Want to Participate in Smart City Programs? Some Answers from Greece. EAI/Springer Innovations in Communication and Computing, 2023, , 135-154.	1.1	1
148	Technological Innovations for Enhancing Disaster Resilience in Smart Cities: A Comprehensive Urban Scholar's Analysis. Sustainability, 2023, 15, 12036.	3.2	4
149	Analysing the Challenges and Opportunities of Smart Cities. Signals and Communication Technology, 2024, , 93-111.	0.5	0
150	Exploring citizen discussions' potential to inform smart city agendas: Insights from German-city-centered online communities. New Media and Society, 0, , .	5.0	0
151	An integrated framework for addressing urban challenges in smart cities: transitioning from the V-model to a knowledge-action approach. International Journal of Urban Sciences, 0, , 1-26.	2.8	0
152	Reinventing the Urban Neighborhood Green Index in the Context of Urban Ecology as a Conceptual Framework in Northern Nicosia, Cyprus. Sustainability, 2023, 15, 13880.	3.2	1
153	Cidades inteligentes e inovação: a videovigilância na Segurança Pública de Recife, Brasil. Cadernos Metrópole, 2023, 25, 1095-1122.	0.2	0
154	Smart cities and innovation: video surveillance in the public security of Recife, Brazil. Cadernos Metrópole, 2023, 25, 1095-1122.	0.2	0

#	Article	IF	CITATIONS
155	From data to decisions: Empowering brownfield redevelopment with a novel decision support system. Journal of Environmental Management, 2023, 347, 119145.	7.8	1
156	Understanding and Enabling "Communities―Within Smart Cities: A Literature Review. Journal of Planning Literature, 2024, 39, 186-202.	3.5	0
157	A systematic literature review of the smart city transformation process: The role and interaction of stakeholders and technology. Sustainable Cities and Society, 2024, 101, 105112.	10.4	0
158	Benefits, enablers and barriers in deploying PPP when developing smart infrastructure in non-urban areas. Built Environment Project and Asset Management, 0, , .	1.6	0
159	Understanding Smart Cities: A Systematic Review. Revista De Administraçã0 Da UFSM, 2024, 17, e7.	0.4	0
160	The evolution of integrated popular financial reporting: toward aÂdigital-driven collaborative approach using sentiment analysis tool. EuroMed Journal of Business, 0, , .	3.2	0