

**Table S2.** Included studies in the systematic review

Code	Authors	Year	Title	Doi	Study area	Country	Main topic (major)	Main topic (minor)
2	Cortinovis, C.; Haase, D.; Zanon, B.; Geneletti, D.	2019	Is urban spatial development on the right track? Comparing strategies and trends in the European Union	10.1016/j.landurbplan.2018.09.007	175 European cities	Multi-country european studies	Policies evaluations and methodological tools	Policies evaluations and governance challenges
5	Giezen, M.; Balikci, S.; Arundel, R.	2018	Using Remote Sensing to Analyse Net Land-Use Change from Conflicting Sustainability Policies: The Case of Amsterdam	10.3390/ijgi7090381	Amsterdam	Netherlands	Policies evaluations and methodological tools	Policies evaluations and governance challenges
18	Tappert, S.; Kloti, T.; Drilling, M.	2018	Contested urban green spaces in the compact city: The (re-)negotiation of urban gardening in Swiss cities	10.1016/j.landurbplan.2017.08.016	Basle, Berne, Geneva and Zurich	Switzerland	Policies evaluations and methodological tools	Policies evaluations and governance challenges
33	Hansen, R.; Olafsson, A.S.; van der Jagt, A.P.N.; Rall, E.; Pauleit, S.	2019	Planning multifunctional green infrastructure for compact cities: What is the state of practice?	10.1016/j.ecolind.2017.09.042	20 European cities	Multi-country european studies	Policies evaluations and methodological tools	Policies evaluations and governance challenges
37	Lin, B.; Meyers, J.; Barnett, G.	2015	Understanding the potential loss and inequities of green space distribution with urban densification	10.1016/j.ufug.2015.09.003	Sydney	Australia	Green spaces	Green spaces
38	Chang, H.-S.; Chen, T.-L	2015	Decision making on allocating urban green spaces based upon spatially-varying relationships between urban green spaces and urban compaction degree	10.3390/su71013399	Taipe	Taiwan	Green spaces	Green spaces
39	Li, W.F.; Bai, Y.; Zhou, W.Q.; Han, C.M.; Han, L.J.	2015	Land Use Significantly Affects the Distribution of Urban Green Space: Case Study of Shanghai, China	10.1061/(asce)up.1943-5444.0000246	Shanghai	China	Green spaces	Green spaces
40	Sun, C. L., T.; Zhao, Q.; Li, X.; Ye, H.; Zhang, G.; Liu, X.; Zhao, Y.	2019	Spatial pattern of urban green spaces in a long-term compact urbanization process—A case study in China	10.1016/j.ecolind.2017.09.043	Xiamen	China	Green spaces	Green spaces
41	Fan, P.; Lee, Y.C.; Ouyang, Z.; Huang, S.L.	2019	Compact and green urban development - Towards a framework to assess urban development for a high-density metropolis	10.1088/1748-9326/ab4635	Taipei	Taiwan	Green spaces	Green spaces
42	Tian, Y.H.; Jim, C.Y.; Wang, H.Q.	2014	Assessing the landscape and ecological quality of urban green spaces in a compact city	10.1016/j.landurbplan.2013.10.001	Hong Kong	China	Green spaces	Green spaces
43	Tian, Y.H.; Jim, C.Y.; Liu, Y.Q.	2017	Using a Spatial Interaction Model to Assess the Accessibility of District Parks in Hong Kong	10.3390/su9111924	Hong Kong	China	Green spaces	Green spaces
44	Tian, Y.H.; Liu, Y.Q.; Jim, C.Y.; Song, H.Z.	2017	Assessing Structural Connectivity of Urban Green Spaces in Metropolitan Hong Kong	10.3390/su9091653	Hong Kong	China	Green spaces	Green spaces

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45	Wang, R.; Yuan, Q.	2017	Are denser cities greener? Evidence from China, 2000-2010	10.1111/1477-8947.12131	242 Chinese cities	China	Green spaces	Green spaces
46	Wang, J.; Zhou, W.; Wang, J.; Yu, W.	2020	Spatial distribution of urban greenspace in response to urban development from a multi-scale perspective	10.1088/1748-9326/ab719f	nine major Chinese cities	China	Green spaces	Green spaces
47	Zhang, T.; Chen, S.S.; Li, G.	2020	Exploring the relationships between urban form metrics and the vegetation biomass loss under urban expansion in China	10.1177/2399808318816993	50 sample cities	China	Green spaces	Green spaces
48	Wellmann, T. S., F.; Haase, D.; Pflugmacher, D.; van der Linden, S.	2020	Green growth? On the relation between population density, land use and vegetation cover fractions in a city using a 30-years Landsat time series	10.1016/j.landurbplan.2020.103857	Berlin	Germany	Green spaces	Green spaces
49	Fuller, R.A.; Gaston, K.J.	2009	The scaling of green space coverage in European cities	10.1098/rsbl.2009.0010	386 European cities	Multi-country study	Green spaces	Green spaces
14	Wolff, M.; Haase, D.	2019	Mediating Sustainability and Liveability-Turning Points of Green Space Supply in European Cities	10.3389/fenvs.2019.00061	905 European cities	Multi-country european study	Green spaces	Green spaces
50	Amaya-Espinel, J.D.; Hostetler, M.; Henriquez, C.; Bonacic, C.	2019	The influence of building density on Neotropical bird communities found in small urban parks	10.1016/j.landurbplan.2019.05.009	Santiago	Chile	Environment al issues	Biodiversity
51	Ikin, K.; Beaty, R.M.; Lindenmayer, D.B.; Knight, E.; Fischer, J.; Manning, A.D.	2013	Pocket parks in a compact city: how do birds respond to increasing residential density?	10.1007/s10980-012-9811-7	Canberra	Australia	Environment al issues	Biodiversity
52	Andersson, E.; Haase, D.; Scheuer, S.; Wellmann, T.	2020	Neighbourhood character affects the spatial extent and magnitude of the functional footprint of urban green infrastructure	10.1007/s10980-020-01039-z	Leipzig	Germany	Environment al issues	Biodiversity
53	Droz, B.; Arnoux, R.; Bohnenstengel, T.; Laesser, J.; Spaar, R.; Aye, R.; Randin, C.F.	2019	Moderately urbanized areas as a conservation opportunity for an endangered songbird	10.1016/j.landurbplan.2018.09.011	La Chaux-de-Fonds	Switzerland	Environment al issues	Biodiversity
54	Sushinsky, J.R.; Rhodes, J.R.; Possingham, H.P.; Gill, T.K.; Fuller, R.A	2013	How should we grow cities to minimize their biodiversity impacts?	10.1111/gcb.12055	Brisbane	Australia	Environment al issues	Biodiversity
55	Sushinsky, J.R.; Rhodes, J.R.; Shanahan, D.F.; Possingham, H.P.; Fuller, R.A.	2017	Maintaining experiences of nature as a city grows	10.5751/es-09454-220322	Brisbane	Australia	Environment al issues	Biodiversity
56	Soga, M.; Yamaura, Y.; Koike, S.; Gaston, K.J.	2014	Land sharing vs. land sparing: does the compact city reconcile urban development and biodiversity conservation?	10.1111/1365-2664.12280	Tokyo	Japan	Environment al issues	Biodiversity
57	Chau, N.L.; Jim, C.Y.; Zhang, H.	2020	Species-specific holistic assessment of tree structure and defects in urban Hong Kong	10.1016/j.ufug.2020.126813	Hong Kong	China	Environment al issues	Biodiversity
58	Jim, C. Y.	2005	Monitoring the performance and decline of heritage trees in urban Hong Kong	10.1016/j.jenvman.2004.08.014	Hong Kong	China	Environment al issues	Biodiversity
59	Jim, C. Y.	2005	Outstanding remnants of nature in compact cities: Patterns and preservation of heritage trees in Guangzhou City (China)	10.1016/j.geoforum.2004.06.004	Guangzhou	China	Environment al issues	Biodiversity

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60	Pauleit, S.; Ennos, R.; Golding, Y.	2005	Modeling the environmental impacts of urban land use and land cover change - a study in Merseyside, UK	10.1016/j.landurbplan.2004.03.009	Merseyside	United Kingdom	Environmental issues	Ecosystem services
61	Pauleit, S.; Golding, Y.	2006	The spatial impact of urban compaction: A fine-scale investigation based on Merseyside	10.3828/tpr.76.2.3	Merseyside	United Kingdom	Environmental issues	Ecosystem services
62	Whitford, V.; Ennos, A.R.; Handley, J.F.	2001	City form and natural process - Indicators for the ecological performance of urban areas and their application to Merseyside, UK	10.1016/S0169-2046(01)00192-X	Merseyside	United Kingdom	Environmental issues	Ecosystem services
63	Larondelle, N.; Lauf, S.	2016	Balancing demand and supply of multiple urban ecosystem services on different spatial scales	10.1016/j.ecoser.2016.09.008	Berlin	Germany	Environmental issues	Ecosystem services
64	Tratalos, J.; Fuller, R.A.; Warren, P.H.; Davies, R.G.; Gaston, K.J.	2007	Urban form, biodiversity potential and ecosystem services	10.1016/j.landurbplan.2007.05.003	5 UK cities	United Kingdom	Environmental issues	Ecosystem services
65	Grêt-Regamey, A.; Galleguillos-Torres, M.; Dissegna, A.; Weibel, B.	2020	How urban densification influences ecosystem services - A comparison between a temperate and a tropical city	10.1088/1748-9326/ab7acf	Zurich (Switzerland) and Singapore	Multi-country study	Environmental issues	Ecosystem services
66	Yao, J.; Liu, M.; Chen, N.N.; Wang, X.B.; He, X.Y.; Hu, Y.M.; Wang, X.Y.; Chen, W.	2020	Quantitative assessment of demand and supply of urban ecosystem services in different seasons: a case study on air purification in a temperate city	10.1007/s10980-020-01112-7	Shenyang	China	Environmental issues	Ecosystem services
67	Verani, E.; Pozoukidou, G.; Sdoukopoulos, A.	2015	The effect of urban density, green spaces and mobility patterns in cities' environmental quality: An empirical study of the metropolitan area of Thessaloniki	10.2298/SPAT1533008V	Thessaloniki	Greece	Environmental issues	Climate and air pollution
68	Cho, H.S.; Choi, M.J.	2014	Effects of compact Urban development on air pollution: Empirical evidence from Korea	10.3390/su6095968	17 cities in Korea	Korea	Environmental issues	Climate and air pollution
69	Schindler, M.; Caruso, G.	2014	Urban compactness and the trade-off between air pollution emission and exposure: Lessons from a spatially explicit theoretical model	10.1016/j.compenvurbsys.2014.01.004	model	model	Environmental issues	Climate and air pollution
70	Ye, H.; He, X.Y.; Song, Y.; Li, X.H.; Zhang, G.Q.; Lin, T.; Xiao, L.S.	2015	A sustainable urban form: The challenges of compactness from the viewpoint of energy consumption and carbon emission	10.1016/j.enbuild.2015.02.011	Xiamen	China	Environmental issues	Climate and air pollution
71	Iizuka, S.; Xuan, Y.L.; Takatori, C.; Nakaura, H.; Hashizume, A.	2020	Environmental impact assessment of introducing compact city models by downscaling simulations	10.1016/j.scs.2020.102424	Aichi	Japan	Environmental issues	Q&S
72	Koch, F.; Bilke, L.; Helbig, C.; Schlink, U.	2018	Compact or cool? The impact of brownfield redevelopment on inner-city micro climate	10.1016/j.scs.2017.11.021	Leipzig	Germany	Environmental issues	Climate and air pollution
73	Straka, M.; Sodoudi, S.	2019	Evaluating climate change adaptation strategies and scenarios of enhanced vertical and horizontal compactness at urban scale (a case study for Berlin)	10.1016/j.landurbplan.2018.11.006	Berlin	Germany	Environmental issues	Climate and air pollution
74	Arghavani, S.; Malakooti, H.; Ali Akbari Bidokhti, A.A.	2020	Numerical assessment of the urban green space scenarios on urban heat island and thermal comfort level in Tehran Metropolis	10.1016/j.jclepro.2020.121183	Tehran	Iran	Environmental issues	Climate and air pollution
75	Olsen, J.R.; Nicholls, N.; Moon, G.; Pearce, J.; Shortt, N.; Mitchell, R.	2019	Which urban land covers uses are associated with residents' mortality A cross-sectional, ecological, pan- European study of 233 cities	10.1136/bmjopen-2019-033623	233 European cities within 24 countries.	Multi-country european studies	Social issues	Health and well-being

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76	Li, C.; Song, Y.; Tian, L.; Ouyang, W.	2020	Urban form, air quality, and cardiorespiratory mortality: A path analysis	10.3390/ijerph17041202	158 counties	China	Social issues	Health and well-being
77	Xie, B.; Jiao, J.F.; An, Z.H.; Zheng, Y.L.; Li, Z.G.	2019	Deciphering the stroke-built environment nexus in transitional cities: Conceptual framework, empirical evidence, and implications for proactive planning intervention	10.1016/j.cities.2019.05.035	Wuhan	China	Social issues	Health and well-being
78	Cusack, L.; Sbihi, H.; Larkin, A.; Chow, A.; Brook, J.R.; Moraes, T.; Mandhane, P.J.; Becker, A.B.; Azad, M.B.; Subbarao, P.; et al.	2018	Residential green space and pathways to term birth weight in the Canadian Healthy Infant Longitudinal Development (CHILD) Study	10.1186/s12942-018-0160-x	Vancouver, Edmonton, Winnipeg, and Toronto,	Canada	Social issues	Health and well-being
79	Brindley, P.; Jorgensen, A.; Maheswaran, R.	2018	Domestic gardens and self-reported health: a national population study	10.1186/s12942-018-0148-6	England	United Kingdom	Social issues	Health and well-being
80	Mavoa, S.; Davern, M.; Breed, M.; Hahs, A.	2019	Higher levels of greenness and biodiversity associate with greater subjective wellbeing in adults living in Melbourne, Australia	10.1016/j.healthplace.2019.05.006	Melbourne	Australia	Social issues	Health and well-being
81	Kytta, A.M.; Broberg, A.K.; Kahila, M.H.	2012	Urban environment and children's active lifestyle: Softgis revealing children's behavioral patterns and meaningful places	10.4278/ajhp.100914-QUAN-310	Turku	Finland	Social issues	Health and well-being
82	Broberg, A.; Kytta, M.; Fagerholm, N.	2013	Child-friendly urban structures: Bullerby revisited	10.1016/j.jenvp.2013.06.001	Turku	Finland	Social issues	Health and well-being
83	Wijnands, J.S.; Nice, K.A.; Thompson, J.; Zhao, H.; Stevenson, M.	2019	Streetscape augmentation using generative adversarial networks: Insights related to health and wellbeing	10.1016/j.scs.2019.101602	Melbourne	Australia	Social issues	Health and well-being
84	Qiu, Y.Z.; Liu, Y.Q.; Liu, Y.; Li, Z.G.	2019	Exploring the Linkage between the Neighborhood Environment and Mental Health in Guangzhou, China	10.3390/ijerph16173206	Guangzhou	China	Social issues	Health and well-being
85	Chum, A.; O'Campo, P.; Matheson, F.	2015	The impact of urban land uses on sleep duration and sleep problems	10.1111/cag.12202	Toronto	Canada	Social issues	Health and well-being
86	Fransson, U.; Hartig, T.	2010	Leisure home ownership and early death: A longitudinal study in Sweden	10.1016/j.healthplace.2009.08.005	Sweden	Sweden	Social issues	Health and well-being
87	Ihlebaek, C.; Naess, P.; Stefansdottir, H.	2020	Are compact cities a threat to public health?	10.1080/09654313.2020.1775790	Oslo	Norway	Social issues	Health and well-being
88	Kytta, M.; Broberg, A.; Haybatollahi, M.; Schmidt-Thome, K.	2016	Urban happiness: context-sensitive study of the social sustainability of urban settings	10.1177/0265813515600121	Helsinki	Finland	Social issues	Health and well-being
89	Mouratidis, K.; Poortinga, W.	2020	Built environment, urban vitality and social cohesion: Do vibrant neighborhoods foster strong communities?	10.1016/j.landurbplan.2020.103951	Oslo	Norway	Social issues	Health and well-being
90	Lindal, P.J.; Hartig, T.	2015	Effects of urban street vegetation on judgments of restoration likelihood	10.1016/j.ufug.2015.02.001	Model /Iceland	Model	Social issues	Health and well-being
91	Masoudinejad, S.; Hartig, T.	2020	Window View to the Sky as a Restorative Resource for Residents in Densely Populated Cities	10.1177/0013916518807274	Tehran	Iran	Social issues	Health and well-being
92	Wolsink, M.	2016	'Sustainable City' requires 'recognition' - The example of environmental education under pressure from the compact city	10.1016/j.landusepol.2015.12.018	Amsterdam	Netherlands	Social issues	Residents' perspectives

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93	Wolsink, M.	2016	Environmental education excursions and proximity to urban green space - densification in a "compact city"	10.1080/13504622.2015.1077504	Amsterdam	Netherlands	Social issues	Residents' perspectives
94	Cadieux, K. V.	2008	Political ecology of exurban "lifestyle" landscapes at Christchurch's contested urban fence	10.1016/j.ufug.2008.05.003	Christchurch	New Zealand	Social issues	Residents' perspectives
95	Arnberger, A.	2012	Urban Densification and Recreational Quality of Public Urban Green Spaces-A Viennese Case Study	10.3390/su4040703	Vienna	Austria	Social issues	Residents' perspectives
96	Lo, A.Y.H.; Jim, C.Y.	2012	Citizen attitude and expectation towards greenspace provision in compact urban milieu	10.1016/j.landusepol.2011.09.011	Hong Kong	China	Social issues	Residents' perspectives
97	Coolen, H.; Meesters, J.	2012	Private and public green spaces: meaningful but different settings	10.1007/s10901-011-9246-5	Netherlands	Netherlands	Social issues	Residents' perspectives
98	Syme, G.J.; Fenton, D.M.; Coakes, S.	2001	Lot size, garden satisfaction and local park and wetland visitation	10.1016/S0169-2046(01)00179-7	Perth	Australia	Social issues	Residents' perspectives
99	Kytta, M.; Broberg, A.; Tzoulas, T.; Snabb, K.	2013	Towards contextually sensitive urban densification: Location-based softGIS knowledge revealing perceived residential environmental quality	10.1016/j.landurbplan.2013.01.008	Helsinki	Finland	Social issues	Residents' perspectives
100	Wang, Y.; Kotze, D.J.; Vierikko, K.; Niemela, J.	2019	What makes urban greenspace unique - Relationships between citizens' perceptions on unique urban nature, biodiversity and environmental factors	10.1016/j.ufug.2019.04.005	Helsinki	Finland	Social issues	Residents' perspectives
101	Daams, M.N.; Sijtsma, F.J.	2017	How Green Do We Want to Live in 2100? Lessons Learned from the Homes of the Present-Day Rich	10.3390/buildings7040097	Netherlands	Netherlands	Social issues	Residents' perspectives
102	Kotulla, T.; Denstadli, J.M.; Oust, A.; Beusker, E.	2019	What Does It Take to Make the Compact City Liveable for Wider Groups? Identifying Key Neighbourhood and Dwelling Features	10.3390/su11123480	North Rhine-Westphalia	Germany	Social issues	Residents' perspectives
103	Strandell, A.; Hall, C.M.	2015	Impact of the residential environment on second home use in Finland - Testing the compensation hypothesis	10.1016/j.landurbplan.2014.09.011	Finland	Finland	Social issues	Sustainable behaviors and compensation hypothesis
104	Grosse, J.; Fertner, C.; Carstensen, T.A.	2019	Compensatory leisure travel? The role of urban structure and lifestyle in weekend and holiday trips in Greater Copenhagen	10.1016/j.cstp.2018.12.004	Copenhagen	Denmark	Social issues	Sustainable behaviors and compensation hypothesis
105	Czepkiewicz, M.; Klaas, V.; Heinonen, J.	2020	Compensation or cosmopolitan attitudes: Explaining leisure travel of Nordic urbanites	10.1016/j.tbs.2020.06.002	Helsinki in Finland and Reykjavik in Iceland.	Multi-country european studies	Social issues	Sustainable behaviors and compensation hypothesis
106	Lo, A. Y.	2016	Small is green? Urban form and sustainable consumption in selected OECD metropolitan areas	10.1016/j.landusepol.2016.02.014	24 OECD metropolitan areas	Multi-country studies	Social issues	Sustainable behaviors and

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107	Byrne, J.; Ambrey, C.; Portanger, C.; Lo, A.; Matthews, T.; Baker, D.; Davison, A.	2016	Could urban greening mitigate suburban thermal inequity?: The role of residents' dispositions and household practices	10.1088/1748-9326/11/9/095014	Gold Coast Cit	Australia	Social issues	compensation hypothesis Social equity
108	Ambrey, C.; Byrne, J.; Matthews, T.; Davison, A.; Portanger, C.; Lo, A.	2017	Cultivating climate justice: Green infrastructure and suburban disadvantage in Australia	10.1016/j.apgeog.2017.10.002	Gold Coast Cit	Australia	Social issues	Social equity
109	Jim, C.Y.; Chen, W.Y.	2010	External effects of neighbourhood parks and landscape elements on high-rise residential value	10.1016/j.landusepol.2009.08.027	Hong Kong	China	Social issues	Social equity
110	Lo, A.Y.; Jim, C.Y.	2010	Willingness of residents to pay and motives for conservation of urban green spaces in the compact city of Hong Kong	10.1016/j.ufug.2010.01.001	Hong Kong	China	Social issues	Social equity
111	Xiao, Y.; Li, Z.G.; Webster, C.	2016	Estimating the mediating effect of privately-supplied green space on the relationship between urban public green space and property value: Evidence from Shanghai, China	10.1016/j.landusepol.2016.03.001	Shanghai	China	Social issues	Social equity
112	Lin, B.B.; Gaston, K.J.; Fuller, R.A.; Wu, D.; Bush, R.; Shanahan, D.F.	2017	How green is your garden?: Urban form and socio-demographic factors influence yard vegetation, visitation, and ecosystem service benefits	10.1016/j.landurbplan.2016.07.007	Brisbane	Australia	Social issues	Social equity
113	Baro, F.; Calderon-Argelich, A.; Langemeyer, J.; Connolly, J.J.T.	2019	Under one canopy? Assessing the distributional environmental justice implications of street tree benefits in Barcelona	10.1016/j.envsci.2019.08.016	Barcelona	Spain	Social issues	Social equity
114	Dallimer, M.; Tang, Z.Y.; Bibby, P.R.; Brindley, P.; Gaston, K.J.; Davies, Z.G.	2011	Temporal changes in greenspace in a highly urbanized region	10.1098/rsbl.2011.0025	13 English cities	United Kingdom	Policies evaluations and methodological tools	Policies evaluations and governance challenges
115	Jim, C. Y.	2002	Planning strategies to overcome constraints on greenspace provision in urban Hong Kong	10.3828/tpr.73.2.1	Hong Kong	China	Policies evaluations and methodological tools	Policies evaluations and governance challenges
116	Jim, C.Y.; Chan, M.W.H.	2016	Urban greenspace delivery in Hong Kong: Spatial-institutional limitations and solutions	10.1016/j.ufug.2016.03.015	Hong Kong	China	Policies evaluations and methodological tools	Policies evaluations and governance challenges
117	Anna, K.; Jaan-Henrik, K.; Jakub, K.; Dagmar, H.	2016	Ecosystem services in urban land use planning: Integration challenges in complex urban settings-Case of Stockholm	10.1016/j.ecoser.2015.04.006	Stockholm	Sweeden	Policies evaluations and methodological tools	Policies evaluations and governance challenges
118	Di Marino, M.; Tiitu, M.; Lapintie, K.; Viinikka, A.; Kopperoinen, L.	2019	Integrating green infrastructure and ecosystem services in land use planning. Results from two Finnish case studies	10.1016/j.landusepol.2019.01.007	Helsinki-Uusimaa Region and	Finland	Policies evaluations and	Policies evaluations and

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12	Khoshkar, S.; Balfors, B.; Warnback, A.	2018	Planning for green qualities in the densification of suburban Stockholm - opportunities and challenges	10.1080/09640568.2017.1406342	the City of Järvenpää Stockholm	Sweden	methodological tools Policies evaluations and methodological tools	governance challenges Policies evaluations and governance challenges
119	Ordonez, C.; Threlfall, C.G.; Livesley, S.J.; Kendal, D.; Fuller, R.A.; Davern, M.; van der Ree, R.; Hochuli, D.F.	2020	Decision-making of municipal urban forest managers through the lens of governance	10.1016/j.envsci.2019.11.008	12 local governments, state of Victoria,	Australia	Policies evaluations and methodological tools	Policies evaluations and governance challenges
120	Hautamaki, R.	2019	Contested and constructed greenery in the compact city: A case study of Helsinki City Plan 2016	10.1080/18626033.2019.1623543	Helsinki	Finland	Policies evaluations and methodological tools	Policies evaluations and governance challenges
121	Uggla, Y.	2012	Construction of 'nature' in urban planning: A case study of Stockholm	10.3828/tpr.2012.4	Stockholm	Sweden	Policies evaluations and methodological tools	Policies evaluations and governance challenges
122	Nikolaidou, S.; Kloti, T.; Tappert, S.; Drilling, M.	2016	Urban Gardening and Green Space Governance: Towards New Collaborative Planning Practices	10.17645/up.v1i1.520	Geneve	Switzerland	Policies evaluations and methodological tools	Policies evaluations and governance challenges
123	Tillie, N.; Borsboom-van Beurden, J.; Doepel, D.; Aarts, M.	2018	Exploring a stakeholder based urban densification and greening agenda for rotterdam inner city-accelerating the transition to a liveable low carbon city	10.3390/su10061927	Rotterdam	Netherlands	Policies evaluations and methodological tools	Policies evaluations and governance challenges
124	Kozak, D.; Henderson, H.; Mazarro, A.D.; Rotbart, D.; Aradas, R.	2020	Blue-Green Infrastructure (BGI) in Dense Urban Watersheds. The Case of the Medrano Stream Basin (MSB) in Buenos Aires	10.3390/su12062163	Buenos Aires	Argentina	Policies evaluations and methodological tools	Tools and frameworks
125	Jim, C.Y.; Chen, S.S.	2003	Comprehensive greenspace planning based on landscape ecology principles in compact Nanjing city, China	10.1016/S0169-2046(02)00244-X	Nanjing	China	Policies evaluations and methodological tools	Tools and frameworks
126	Artmann, M.	2016	Urban gray vs. urban green vs. soil protection - Development of a systemic solution to soil sealing management on the example of Germany	10.1016/j.eiar.2016.03.004	Munich and Leipzig	Germany	Policies evaluations and	Tools and frameworks

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127	Lai, P.C.; Chen, S.; Low, C.T.; Cerin, E.; Stimson, R.; Wong, P.Y.P.	2018	Neighborhood Variation of Sustainable Urban Morphological Characteristics	10.3390/ijerph15030465	Hong Kong	China	methodological tools Policies evaluations and	Tools and frameworks
128	Li, Y.; Ma, Q.; Song, Y.; Han, H.	2019	Bringing conservation priorities into urban growth simulation: An integrated model and applied case study of Hangzhou, China	10.1016/j.resconrec.2018.09.032	Hangzhou	China	methodological tools Policies evaluations and	Tools and frameworks
129	Caruso, G.; Cavailhes, J.; Peeters, D.; Thomas, I.; Frankhauser, P.; Vuidel, G.	2015	Greener and larger neighbourhoods make cities more sustainable! A 2D urban economics perspective	10.1016/j.compenvurbsys.2015.06.002	model	model	methodological tools Policies evaluations and	Tools and frameworks
130	Mortberg, U.; Goldenberg, R.; Kalantari, Z.; Kordas, O.; Deal, B.; Balfors, B.; Cvetkovic, V.	2017	Integrating ecosystem services in the assessment of urban energy trajectories - A study of the Stockholm Region	10.1016/j.enpol.2016.09.031	Stockholm	Sweden	methodological tools Policies evaluations and	Tools and frameworks
131	Orsi, F.	2019	Centrally located yet close to nature: A prescriptive agent-based model for urban design	10.1016/j.compenvurbsys.2018.10.001	model	model	methodological tools Policies evaluations and	Tools and frameworks
132	Shoemaker, D.A.; BenDor, T.K.; Meentemeyer, R.K.	2019	Anticipating trade-offs between urban patterns and ecosystem service production: Scenario analyses of sprawl alternatives for a rapidly urbanizing region	10.1016/j.compenvurbsys.2018.10.003	Charlotte, North Carolina	United States	methodological tools Policies evaluations and	Tools and frameworks
133	Stähle, A.; Caballero, L.	2010	Greening metropolitan growth: Integrating nature recreation, compactness and spaciousness in regional development planning	10.1080/19463138.2010.512496	Stockholm	Sweden	methodological tools Policies evaluations and	Tools and frameworks
134	Artmann, M.; Bastian, O.; Grunewald, K.	2017	Using the Concepts of Green Infrastructure and Ecosystem Services to Specify Leitbilder for Compact and Green Cities-The Example of the Landscape Plan of Dresden (Germany)	10.3390/su9020198	Dresden	Germany	methodological tools Policies evaluations and	Tools and frameworks
135	Richter, B.; Behnisch, M.	2019	Integrated evaluation framework for environmental planning in the context of compact green cities	10.1016/j.ecolind.2018.05.025	Dresden	Germany	methodological tools Policies evaluations and	Tools and frameworks

Code	Authors	Year	Title	Doi	Study area	Country	Main topic (major)	Main topic (minor)
136	Ahmed, S.; Meenar, M.; Alam, A.	2019	Designing a Blue-Green Infrastructure (BGI) network: Toward water-sensitive urban growth planning in Dhaka, Bangladesh	10.3390/land8090138	Dhaka	Bangladesh	methodological tools Policies evaluations and	Tools and frameworks
137	Daniels, B.; Zaunbrecher, B.S.; Paas, B.; Ottermanns, R.; Ziefle, M.; Ross-Nickoll, M.	2018	Assessment of urban green space structures and their quality from a multidimensional perspective	10.1016/j.scitotenv.2017.09.167	Aachen	Germany	methodological tools Policies evaluations and	Tools and frameworks
138	Gavrilidis, A.A.; Nita, M.R.; Onose, D.A.; Badiu, D.L.; Nastase, II.	2019	Methodological framework for urban sprawl control through sustainable planning of urban green infrastructure	10.1016/j.ecolind.2017.10.054	Ploiesti	Romania	methodological tools Policies evaluations and	Tools and frameworks
139	Hwang, Y.H.; Jonathan Yue, Z.E.	2019	Intended wildness: Utilizing spontaneous growth for biodiverse green spaces in a tropical city	10.1080/18626033.2019.1623548	Singapore	Singapore	methodological tools Policies evaluations and	Tools and frameworks
140	Salata, S.; Giaimo, C.; Barbieri, C.A.; Ballocca, A.; Scalise, F.; Pantaloni, G.	2020	The Utilization of Normalized Difference Vegetation Index to Map Habitat Quality in Turin (Italy)	10.3390/su12187751	Turin	Italy	methodological tools Policies evaluations and	Tools and frameworks
141	Tian, Y.; Jim, C.Y.	2011	Factors influencing the spatial pattern of sky gardens in the compact city of Hong Kong	10.1016/j.landurbplan.2011.02.035	Hong Kong	China	methodological tools Policies evaluations and	Tools and frameworks
142	Tian, Y.H.; Jim, C.Y.	2012	Development potential of sky gardens in the compact city of Hong Kong	10.1016/j.ufug.2012.03.003	Hong Kong	China	methodological tools Policies evaluations and	Tools and frameworks
143	Tian, Y.H.; Jim, C.Y.; Tao, Y.	2012	Challenges and Strategies for Greening the Compact City of Hong Kong	10.1061/(asce)up.1943-5444.0000076	Hong Kong	China	methodological tools Policies evaluations and	Tools and frameworks
144	Song, X.P.; Tan, H.T.W.; Tan, P.Y.	2018	Assessment of light adequacy for vertical farming in a tropical city	10.1016/j.ufug.2017.11.004	Singapore	Singapore	methodological tools Policies evaluations and	Tools and frameworks

Code	Authors	Year	Title	Doi	Study area	Country	Main topic (major)	Main topic (minor)
145	Jim, C. Y.	2015	Assessing climate-adaptation effect of extensive tropical green roofs in cities	10.1016/j.landurbplan.2015.02.014	Hong Kong	China	methodological tools Policies evaluations and methodological tools	Tools and frameworks
146	Yan, J.L.; Zhou, W.Q.; Han, L.J.; Qian, Y.G.	2018	Mapping vegetation functional types in urban areas with WorldView-2 imagery: Integrating object-based classification with phenology	10.1016/j.ufug.2018.01.021	Beijing	China	Policies evaluations and methodological tools	Tools and frameworks
147	Stahle, A.	2010	More green space in a denser city: Critical relations between user experience and urban form	10.1057/udi.2009.27	Stockholm	Sweden	Policies evaluations and methodological tools	Tools and frameworks