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Supplementary materials: Supplement A - literature review

ID	Authors	DOI	Types	Valuation methods
1	Abdeljaber et al., 2022	https://doi.org/10.1016/j.eiar.2022.106805	SUDS	Cost-benefit analysis; life cycle costs
2	Almeida et al., 2021	https://doi.org/10.1080/0013791X.2020.1748255	Green infrastructure	Cost-benefit analysis
3	Alvarez et al., 2021	https://doi.org/10.1016/j.landurbplan.2021.104234	SUDS; Urban forestry	Discrete choice; stated preference
4	Alves et al., 2019	https://doi.org/10.1016/j.jenvman.2019.03.036	SUDS; Green infrastructure	Cost-benefit analysis; net present value / cash flow analysis; life cycle costs
5	Andersson-Sköld et al., 2017	https://doi.org/10.1016/j.jenvman.2017.09.071	NBS, Green infrastructure	n/a
6	Ando et al., 2020	https://doi.org/10.1016/j.jeem.2019.102274	Green infrastructure	Discrete choice
7	Assaad et al., 2023	https://doi.org/10.1016/j.jenvman.2022.117179	Green infrastructure	Replacement cost
8	Augusto et al., 2020	https://doi.org/10.1016/j.scs.2020.102122	NBS	Hedonic analysis
9	Azis & Zulkifli, 2021	https://doi.org/10.1016/j.ufug.2020.126876	Green infrastructure	Cost-benefit analysis
10	Balasha et al., 2022	https://doi.org/10.3390/su142215148	Green infrastructure	Contingent valuation
11	Basu et al., 2021	https://doi.org/10.1016/j.ufug.2020.126959	Urban ecosystem restoration	n/a
12	Benoliel et al., 2021	https://doi.org/10.1016/j.buildenv.2021.107759	Urban greening	Discrete choice
13	Bertram & Larondelle, 2017	https://doi.org/10.1016/j.ecolecon.2016.10.017	Urban forestry	Travel cost method
14	Bherwani et al., 2022	https://doi.org/10.1007/s10668-022-02725-5	Urban forestry; Urban greening	Value/benefit transfer
15	Bixler et al., 2020	https://doi.org/10.1016/j.scitotenv.2020.138787	Green infrastructure	Life cycle costs
16	Bockarjova et al 2020a	https://doi.org/10.1016/j.envsci.2020.06.024	NBS	Value/benefit transfer; hedonic analysis
17	Bockarjova et al 2020b	https://doi.org/10.1016/j.ecolecon.2019.106480	Urban forestry	Value/benefit transfer; stated preference

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18	Boguniewicz-Zabłocka & Capodaglio, 2020	https://doi.org/10.3390/su122310189	Green infrastructure	Cost-benefit analysis; incentive analysis
19	Botes & Zanni, 2021	https://doi.org/10.1007/s10018-020-00284-5	Urban greening	Discrete choice
20	Brent et al., 2017	https://doi.org/10.1002/2016WR019776	Green infrastructure	Cost-benefit analysis; value/benefit transfer; discrete choice
21	Buck et al., 2021	https://doi.org/10.1177/02690942211053592	NBS	Land value
22	Cetin et al., 2021	https://doi.org/10.1016/j.ecolecon.2021.107192	Urban greening	Travel cost method
23	Chen et al., 2023	https://doi.org/10.1016/j.scs.2023.104441	NBS	Cost-benefit analysis; value/benefit transfer; net present value / cash flow analysis; life cycle costs; replacement cost
24	Chen, 2017	https://doi.org/10.1016/j.landurbplan.2016.06.010	Urban ecosystem restoration	Hedonic analysis
25	Ciasca et al., 2023	https://doi.org/10.3390/w15030466	NBS; SUDS	Cost-benefit analysis; net present value / cash flow analysis; life cycle costs
26	Claron et al., 2022	https://doi.org/10.1016/j.landusepol.2022.106349	Urban greening; Urban ecosystem restoration	Cost-benefit analysis; incentive analysis
27	Collins et al. 2017	https://doi.org/10.1016/j.landusepol.2017.02.025	Green infrastructure	Discrete choice
28	Conrad & Yates, 2018	https://doi.org/10.1016/j.jhydrol.2018.07.031	Urban ecosystem restoration	Discrete choice; incentive analysis; stated preference
29	Cooper et al. 2019	https://doi.org/10.1016/j.jenvman.2018.10.035	SUDS	Cost-benefit analysis
30	Cuvi & Vélez, 2021	https://doi.org/10.21664/2238-8869.2021V10I2.P200-231	Urban greening	Land value
31	Davies et al., 2023	https://doi.org/10.1016/j.reseneeco.2022.101344	Urban forestry; Urban ecosystem restoration	Discrete choice; stated preference
32	Derkzen et al., 2017	https://doi.org/10.1016/j.landurbplan.2016.05.027	NBS; Green infrastructure	Revealed preference

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33	Diluiso et al., 2021	https://doi.org/10.1016/j.landusepol.2020.105116	Urban greening	Value/benefit transfer
34	Donovan et al., 2021	https://doi.org/10.1016/j.forpol.2020.102387	Urban forestry	Hedonic analysis
35	dos Santos et al. 2021	https://doi.org/10.1016/j.scs.2020.102650	SUDS	Cost-benefit analysis; life cycle costs
36	Dubová & Macháč, 2019	https://doi.org/10.2478/geosc-2019-0005	Urban ecosystem restoration	Cost-benefit analysis
37	Dyca et al., 2020	https://doi.org/10.1016/j.envsci.2020.08.017	Green infrastructure	Land value
38	Engström & Grenk, 2017	https://doi.org/10.5751/ES-09365-220221	Urban greening; Urban ecosystem restoration	Hedonic analysis
39	Fraga et al., 2022	https://doi.org/10.1007/s10098-021-02221-w	SUDS	Cost-benefit analysis; net present value / cash flow analysis; hedonic analysis; land value
40	Franco & Macdonald, 2018	https://doi.org/10.1016/j.regsciurbeco.2017.03.002	Urban forestry; Urban greening	Hedonic analysis
41	Fruth et al. 2020	https://doi.org/10.1016/j.dib.2019.105027	Urban greening; Urban ecosystem restoration	Discrete choice
42	Fruth et al., 2019	https://doi.org/10.1016/j.landusepol.2019.104237	Urban greening; Urban ecosystem restoration	Discrete choice
43	Fu et al., 2019	https://doi.org/10.1016/j.scitotenv.2019.06.439	Green infrastructure	Cost-benefit analysis; incentive analysis
44	Garbanzos & Maniquiz-Redillas, 2022	https://doi.org/10.3390/hydrology9040062	SUDS; Green infrastructure	Value/benefit transfer; life cycle costs
45	Godyń et al., 2022	https://doi.org/10.3390/w14233817	Green infrastructure	Cost-benefit analysis; incentive analysis; net present value / cash flow analysis
46	Godyń et al., 2020	https://doi.org/10.3390/w12010151	Green infrastructure	Incentive analysis

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47	Gwak et al., 2017	https://doi.org/10.1016/j.jenvman.2016.12.022	Urban greening; Urban ecosystem restoration	Cost-benefit analysis
48	Hagedoorn et al., 2021	https://doi.org/10.1016/j.ecoser.2021.101371	NBS	Discrete choice; stated preference
49	He et al., 2021	https://doi.org/10.11870/cjlyzyyj202109019	Urban greening	Cost-benefit analysis; net present value / cash flow analysis
50	Heidari et al., 2022	https://doi.org/10.1016/j.jenvman.2021.114009	Green infrastructure	Cost-benefit analysis; life cycle costs
51	Hekrle, 2022	https://doi.org/10.1002/wat2.1612	NBS; Green infrastructure	Contingent valuation; stated preference
52	Hérivaux & Coent, 2021	https://doi.org/10.3390/su13020587	NBS; Green infrastructure; Urban ecosystem restoration	Discrete choice
53	Herwanti et al., 2021	https://doi.org/10.18280/ijdne.160508	Urban forestry	Travel cost method
54	Hong et al., 2018	https://doi.org/10.3390/su10072461	Urban forestry; Urban ecosystem restoration	Discrete choice
55	Hoover et al., 2020	https://doi.org/10.1016/j.ufug.2020.126778	Green infrastructure	Hedonic analysis
56	Hsu & Chao, 2020	https://doi.org/10.3390/environments7080056	Green infrastructure	Cost-benefit analysis
57	Idczak et al., 2019	https://doi.org/10.34659/2019/3/38	Urban ecosystem restoration	Contingent valuation; net present value / cash flow analysis
58	Irvine et al., 2020	http://www.forestsceince.at/fileadmin/user_upload/forestsceince/2017/CB1701A_Article03.pdf	Urban greening	Hedonic analysis
59	Irwin et al., 2017	https://doi.org/10.1016/j.ecolecon.2017.05.030	Green infrastructure	Cost-benefit analysis; hedonic analysis
60	Iváncsics et al. 2019	https://doi.org/10.22616/j.landarchart.2019.15.01	Green infrastructure; Urban greening	Cost-benefit analysis; hedonic analysis
61	Japelj et al., 2017	http://www.forestsceince.at/fileadmin/user_upload/forestsceince/2017/CB1701A_Article03.pdf	Urban forestry	Discrete choice

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62	Jarvie et al., 2017	https://doi.org/10.3390/w9020128	SUDS	Contingent valuation; replacement cost
63	Jato-Espino et al., 2022	https://doi.org/10.1016/j.scitotenv.2022.152959	SUDS	Net present value / cash flow analysis
64	Jerzy et al., 2020	https://doi.org/10.3390/w12123347	NBS	Cost-benefit analysis
65	Jia & Zhang, 2021	https://doi.org/10.1016/j.iclepro.2021.128321	Urban greening; Urban ecosystem restoration	Hedonic analysis
66	Jiang et al., 2023	https://doi.org/10.1016/j.scitotenv.2023.161436	Urban greening	Discrete choice
67	Johnson et al. 2021a	https://doi.org/10.3390/su13168685	Green infrastructure; Urban greening	Cost-benefit analysis; net present value / cash flow analysis
68	Johnson & Geisendorf, 2019	https://doi.org/10.1016/j.ecolecon.2018.12.024	SUDS; Urban ecosystem restoration	Cost-benefit analysis; net present value / cash flow analysis
69	Johnson & Geisendorf, 2022	https://doi.org/10.1016/j.jenvman.2022.114508	SUDS	Discrete choice
70	Johnson et al., 2021b	https://doi.org/10.1177/2399808320974689	Urban ecosystem restoration	Cost-benefit analysis
71	Kalfas et al., 2022	https://doi.org/10.3390/su14042332	Urban greening; Urban ecosystem restoration	Contingent valuation
72	Khan et al., 2022	https://doi.org/10.1061/JSWBAY.0000992	Green infrastructure	Cost-benefit analysis; net present value / cash flow analysis; life cycle costs
73	Kim et al., 2021a	https://doi.org/10.1002/pan3.10231	Green infrastructure	Discrete choice
74	Kim et al., 2021b	https://doi.org/10.1016/j.ufug.2021.127332	Urban greening; Urban ecosystem restoration	Travel cost method
75	Kim et al., 2018	https://doi.org/10.2105/AJPH.2017.304243	Urban greening	Cost-benefit analysis
76	Kozak et al. 2020	https://doi.org/10.3390/su12062163	NBS; SUDS; Green infrastructure	Land value
77	Kvitsjøen et al., 2021	https://doi.org/10.2166/wst.2021.198	Green infrastructure	Cost-benefit analysis

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78	Kyoi, 2021	https://doi.org/10.3390/su13126930	Green infrastructure; Urban greening	Discrete choice
79	Lagbas, 2019	https://doi.org/10.1016/j.jum.2018.09.002	Urban forestry; Urban greening	n/a
80	Łaszkiewicz et al., 2019	https://doi.org/10.1016/j.ecolecon.2019.03.025	Urban forestry; Urban greening; Urban ecosystem restoration	Hedonic analysis; revealed preference
81	Łaszkiewicz et al., 2022	https://doi.org/10.1016/j.ecoser.2021.101394	Urban greening; Urban ecosystem restoration	Hedonic analysis
82	Li et al., 2021	https://doi.org/10.1016/j.landurbplan.2021.104250	Urban greening	Hedonic analysis
83	Li et al., 2020	https://doi.org/10.1016/j.jclepro.2020.120525	Green infrastructure; Urban greening	Cost-benefit analysis
84	Lim & Xenarios, 2021	https://doi.org/10.1093/jue/juab020	Green infrastructure; Urban greening	Cost-benefit analysis
85	Liu et al., 2021	https://doi.org/10.12118/j.issn.1000-6060.2021.05.30	Green infrastructure; Urban greening	Cost-benefit analysis; value/benefit transfer
86	Liu et al., 2020	https://doi.org/10.1016/j.jeem.2020.102383	Urban greening	Discrete choice
87	Locatelli et al., 2020	http://doi.org/10.3390/su12093792	SUDS; Green infrastructure	Cost-benefit analysis; net present value / cash flow analysis
88	Lu et al., 2022	https://doi.org/10.1029/2021WR030928	Green infrastructure; Urban greening	Life cycle costs
89	Ma et al., 2021	https://doi.org/10.1007/978-3-030-68824-0_9	Urban ecosystem restoration	n/a
90	Manso et al., 2021	https://doi.org/10.1016/j.jobe.2021.103388	Green infrastructure; Urban greening	Discrete choice
91	Mäntymaa et al., 2021	https://doi.org/10.1016/j.landurbplan.2021.104042	Urban ecosystem restoration	Contingent valuation; travel cost method
92	Martínez-Paz et al., 2021	https://doi.org/10.1016/j.landusepol.2021.105426	Urban ecosystem restoration	Contingent valuation

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93	Masiero et al., 2022	https://doi.org/10.3390/f13030444	NBS; Urban forestry; Green infrastructure; Urban greening	Cost-benefit analysis; replacement cost; production function
94	Matos Silva et al. 2019	https://doi.org/10.1080/0013791X.2018.1470272	Green infrastructure	Cost-benefit analysis; net present value / cash flow analysis
95	Medeiros et al., 2019	https://doi.org/10.1016/j.ufug.2019.126465	Urban forestry	Replacement cost
96	Mei et al., 2018	https://doi.org/10.1016/j.scitotenv.2018.05.199	Green infrastructure	Cost-benefit analysis; life cycle costs
97	Molar-Cruz, 2022	https://doi.org/10.1177/23998083211056957	Urban ecosystem restoration	Land value
98	Morgenroth et al., 2017	https://doi.org/10.1016/j.apgeog.2017.02.011	Urban forestry; Green infrastructure	Land value
99	Nemitz et al., 2020	https://doi.org/10.1098/rsta.2019.0320	NBS; Green infrastructure; Urban greening	Cost-benefit analysis
100	Netusil et al., 2022	https://doi.org/10.1016/j.landurbplan.2022.104426	Green infrastructure	Discrete choice
101	Neumann & Hack, 2022	https://doi.org/10.1016/j.eiar.2022.106737	NBS	Cost-benefit analysis; net present value / cash flow analysis
102	Nordman et al., 2018	https://doi.org/10.1016/j.jclepro.2018.07.152	Urban forestry; Green infrastructure	Cost-benefit analysis; value/benefit transfer; net present value / cash flow analysis
103	Okada et al., 2021	https://doi.org/10.1016/j.ocecoaman.2021.105848	NBS	Contingent valuation; travel cost method; replacement cost
104	Oladunjoye et al., 2022	https://doi.org/10.3390/w14162521	SUDS	Cost-benefit analysis
105	Ossa-Moreno et al., 2017	https://doi.org/10.1016/j.scs.2016.10.002	SUDS	Value/benefit transfer

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106	Papineau Salm et al., 2023	https://doi.org/10.1016/j.ecolecon.2023.107797	NBS; Urban ecosystem restoration	Discrete choice
107	Piaggio, 2021	https://doi.org/10.1016/j.landusepol.2021.105656	Urban greening	Hedonic analysis
108	Picard & Tran, 2021	https://doi.org/10.1016/j.jeem.2021.102418	Urban greening	Land value
109	Pineda-Guerrero et al., 2020	https://doi.org/10.3390/land10010014	Urban forestry; Urban ecosystem restoration	Value/benefit transfer; discrete choice
110	Plant et al. 2017	https://doi.org/10.1016/j.ecolecon.2016.12.026		Cost-benefit analysis; hedonic analysis
111	Qiao & Randrup, 2022	https://doi.org/10.3390/w14030428	Green infrastructure	Contingent valuation
112	Qiu et al., 2021	https://doi.org/10.1016/j.jclepro.2021.129740	NBS	Life cycle costs
113	Quaranta et al., 2021	https://doi.org/10.1038/s41598-021-88141-7	Urban greening	Net present value / cash flow analysis
114	Quaranta et al., 2022	https://doi.org/10.1016/j.jenvman.2022.115629	NBS; Urban greening	Cost-benefit analysis; life cycle costs
115	Reu Junqueira et al., 2022	https://doi.org/10.1111/wej.12832	NBS; Green infrastructure	Cost-benefit analysis; life cycle costs
116	Reynaud et al., 2017	https://doi.org/10.1016/j.ecoser.2017.07.015	NBS; Green infrastructure	Contingent valuation
117	Rezwan et al., 2022	https://doi.org/10.1007/978-3-030-86499-6_14	Urban greening	Cost-benefit analysis
118	Riley et al. 2018	https://doi.org/10.1016/j.ufug.2017.01.004	Urban forestry; Green infrastructure	Cost-benefit analysis
119	Rizzo et al. 2021	https://doi.org/10.3390/ijerph18041531	NBS; Green infrastructure	Cost-benefit analysis; value/benefit transfer
120	Roebeling et al., 2017	https://doi.org/10.1080/09640568.2016.1162138	Urban greening	Hedonic analysis
121	Sabyrbekov et al., 2020	https://doi.org/10.1016/j.landurbplan.2019.103700	Urban greening; Urban ecosystem restoration	Contingent valuation
122	Sachs et al, 2023	https://doi.org/10.1016/j.ufug.2022.127829	Urban greening	Hedonic analysis
123	Sarvilinna et al., 2017	https://doi.org/10.1007/s00267-016-0778-z	Urban ecosystem restoration	Contingent valuation
124	Schwarz et al., 2021	https://doi.org/10.3390/land10060630	Urban greening	Hedonic analysis

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125	Shah et al. 2022	https://doi.org/10.1016/j.resconrec.2022.106563	Urban forestry; Green infrastructure; Urban greening	Cost-benefit analysis; replacement cost
126	Sikorska, et al. 2020	https://doi.org/10.1016/j.ufug.2019.126579	NBS; Green infrastructure	Cost-benefit analysis; net present value / cash flow analysis
127	Silvennoinen et al., 2017	https://doi.org/10.1016/j.ecoser.2017.09.013	Urban greening	Replacement cost
128	Sinha et al., 2021	https://doi.org/10.1016/j.ecolmodel.2021.109553	Urban ecosystem restoration	Cost-benefit analysis
129	Skrydstrup et al., 2022	https://doi.org/10.1016/j.jenvman.2022.115724	NBS; SUDS	Value/benefit transfer; stated preference; revealed preference
130	Sohn et al., 2020	https://doi.org/10.1016/j.ufug.2020.126643	Green infrastructure	Hedonic analysis
131	Speak et al., 2018	https://doi.org/10.1016/j.ecolind.2018.07.048	Urban forestry	n/a
132	Stroud et al., 2023	https://doi.org/10.1007/s11027-022-10037-2	NBS	Cost-benefit analysis; value/benefit transfer; hedonic analysis
133	Suarez et al., 2021	https://doi.org/10.3390/f12091274	NBS; Urban ecosystem restoration	Contingent valuation
134	Tanaka et al., 2022	https://doi.org/10.1016/j.jenvman.2022.115415	Green infrastructure	Contingent valuation; stated preference
135	Tapsuwan et al., 2021	https://doi.org/10.1111/1467-8489.12416	Urban forestry; Urban greening	Value/benefit transfer
136	Tavakol-Davani et al., 2019	https://doi.org/10.1039/c8ew00789f	Green infrastructure	Life cycle costs
137	Teotónio et al., 2020	https://doi.org/10.3390/SU12083210	Green infrastructure	Discrete choice
138	Teotónio et al., 2022	https://doi.org/10.1016/j.seps.2022.101446	NBS; Green infrastructure	Cost-benefit analysis; value/benefit transfer; life cycle costs

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139	Tran et al., 2017	https://doi.org/10.1016/j.ufug.2017.02.003	Urban forestry; Urban greening	Contingent valuation
140	Tudiwer et al., 2019	https://doi.org/10.1002/bapi.201800035	Urban greening	Life cycle costs
141	Turkelboom et al., 2021	https://doi.org/10.1007/s13280-021-01548-4	NBS	Cost-benefit analysis
142	Vanstockem et al., 2018	https://doi.org/10.3390/su10020309	Urban greening; Urban ecosystem restoration	Discrete choice; stated preference
143	Vincent et al., 2017	https://doi.org/10.3390/w9110841	SUDS	Cost-benefit analysis; net present value / cash flow analysis
144	Wan et al., 2018	https://doi.org/10.7554/eLife.35103	Urban ecosystem restoration	Cost-benefit analysis
145	Wang et al. 2022a	https://doi.org/10.3390/w14172647	Urban ecosystem restoration	Cost-benefit analysis; life cycle costs
146	Wang et al. 2022b	https://doi.org/10.1080/13504509.2021.1951393	Green infrastructure;	Contingent valuation
147	Wilbers et al., 2022	https://doi.org/10.3390/su14031934	Green infrastructure	Cost-benefit analysis; net present value / cash flow analysis
148	Wild et al., 2017	https://doi.org/10.1016/j.envres.2017.05.043	NBS; Green infrastructure; Urban greening; Urban ecosystem restoration	Cost-benefit analysis; land value
149	Wild et al., 2019	https://doi.org/10.1016/j.ufug.2018.08.019	NBS	Cost-benefit analysis
150	Wilkerson et al., 2022	https://doi.org/10.1016/j.scs.2021.103602	Green infrastructure	Incentive analysis
151	Wong et al., 2017	https://doi.org/10.1002/2016WR019445	Green infrastructure; Urban ecosystem restoration	Production function
152	Wong et al., 2018	https://doi.org/10.1002/ecs2.2495	Green infrastructure; Urban ecosystem restoration	Production function
153	Wu et al., 2019	https://doi.org/10.1061/JSWBAY.0000876	Green infrastructure	Cost-benefit analysis
154	Wu & Rowe, 2022	https://doi.org/10.1016/j.landurbplan.2021.104321	Urban greening	Hedonic analysis
155	Xing et al., 2021	https://doi.org/10.3390/su13094678	Green infrastructure	Cost-benefit analysis

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156	Xu et al., 2022	https://doi.org/10.3390/ijerph19042147	Urban greening	Hedonic analysis
157	Xu & Zhang, 2019	https://doi.org/10.1061/(ASCE)EE.1943-7870.0001526	Green infrastructure	Cost-benefit analysis; life cycle costs
158	Yaacovi et al., 2021	https://doi.org/10.1080/13504509.2021.1929546	Urban ecosystem restoration	Contingent valuation
159	Yang & Chui, 2018	https://doi.org/10.1016/j.jenvman.2018.06.021	Green infrastructure	Cost-benefit analysis
160	Yao et al., 2022	https://doi.org/10.1016/j.jclepro.2022.133061	Green infrastructure	Cost-benefit analysis; life cycle costs
161	Zhang et al., 2019	https://doi.org/10.1016/j.buildenv.2018.12.048	Urban greening	Contingent valuation
162	Zhang et al., 2020	https://doi.org/10.1016/j.ufug.2020.126700	Green infrastructure; Urban greening; Urban ecosystem restoration	Contingent valuation; travel cost method
163	Zhang & Dong, 2018	https://doi.org/10.3390/iigi7030104	Green infrastructure; Urban greening; Urban ecosystem restoration	Hedonic analysis
164	Zhao et al., 2018	https://doi.org/10.1016/j.landurbplan.2018.03.007	Urban forestry; Urban ecosystem restoration	Value/benefit transfer
165	Zhi-Ying et al., 2021	https://doi.org/10.3390/f12010014	Urban forestry	Discrete choice
166	Zhong et al. 2020	https://doi.org/10.1080/20964129.2020.1743206	Urban ecosystem restoration	Cost-benefit analysis; value/benefit transfer
167	Zidar et al., 2017	https://doi.org/10.17645/up.v2i3.1038	Green infrastructure; Urban ecosystem restoration	Life cycle costs
168	Zubelzu et al., 2019	https://doi.org/10.1016/j.scitotenv.2019.01.342	SUDS	Cost-benefit analysis