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List of publications (2023)

Scientific journals (Peer reviewed):

1. Breed C.A., Du Plessis T., Engemann K., Pauleit S., Pasgaard M., 2023. *Moving green infrastructure planning from theory to practice in sub-Saharan African cities requires collaborative operationalization*. Urban Forestry & Urban Greening 89: 128085. <https://doi.org/10.1016/j.ufug.2023.128085>
2. Franceschi E., Moser-Reischl A., Honold M., Rahman M.A., Pretzsch H., Pauleit S., Rötzer T., 2023. *Urban environment, drought events and climate change strongly affect the growth of common urban tree species in a temperate city*. Urban Forestry & Urban Greening 88: 128083. <https://doi.org/10.1016/j.ufug.2023.128083>
3. Jagt A.P.N., Buijs A., Dobbs C., van Lierop M., Pauleit S., Randrup T.B., Skiba A., Wild T., 2023. *With the Process Comes the Progress: A Systematic Review to Support Governance Assessment of Urban Nature-based Solutions*. Urban Forestry & Urban Greening: 128067. <https://doi.org/10.1016/j.ufug.2023.128067>
4. Pauleit S., Erlwein S., Linke S., Rahman M.A., Zölch T., Rötzer T., 2023. *Grün-blaue Infrastruktur für die Klimawandelanpassung der Stadt (Green-blue infrastructure for the city's climate change adaptation)*. Promet 106: 79-88. https://doi.org/10.5676/DWD_pub/promet_106_08
5. Dervishi V., Fleckenstein C., Rahman M.A., Pauleit S., Ludwig F., Pretzsch H., Rötzer T., 2023. *Trees in planters – Growth, structure and ecosystem services of Platanus x hispanica and Tilia cordata and their reaction to soil drought*. Urban Forestry & Urban Greening 86: 128024, <https://doi.org/10.1016/j.ufug.2023.128024>
6. The Urban More-than-Human Collective: Dümpelmann S., Gioielli R.R., Pauleit S., Sinha A., Wright K., Zhang A., 2023. *Making Urban Environments: Infrastructures of Power, Resistance and Negotiation*. Global Environment 16 (2): 222-257. <https://doi.org/10.3197/ge.2023.160203>
7. Shashua-Bar L., Rahman M.A., Moser-Reischl A., Peeters A., Franceschi E., Pretzsch H., Rötzer T., Pauleit S., Winters G., Groner E., Cohen S., 2023. *Do Urban Tree Hydraulics Limit Their Transpirational Cooling? A Comparison between Temperate and Hot Arid Climates*. SSRN: <http://dx.doi.org/10.2139/ssrn.4335898>
8. Raum S., Collins C.M., Urquhart J., Potter C., Pauleit S., Egerer M., 2023. *Tree insect pests and pathogens: a global systematic review of their impacts in urban areas*. Urban Ecosystems 26: 587–604, <https://doi.org/10.1007/s11252-022-01317-5>
9. Amer A., Franceschi E., Hjazin A., Shoqair J.H., Moser-Reischl A., Rahman M.A., Tadros M., Pauleit S., Pretzsch H., Rötzer T., 2023. *Structure and Ecosystem Services of Three Common Urban Tree Species in an Arid Climate City*. Forests 14: 671. <https://doi.org/10.3390/f14040671>
10. Erlwein S., Meister J., Wamsler C., Pauleit S., 2023. *Governance of densification and climate change adaptation: How can conflicting demands for housing and greening in cities be reconciled?* Land Use Policy 128: 106593, <https://doi.org/10.1016/j.landusepol.2023.106593>
11. Hartmann C., Moser-Reischl A., Rahman M.A., Franceschi E., Von Strachwitz M., Pauleit S., Pretzsch H., Rötzer T., Paeth H., 2023. *The footprint of heat waves and dry spells in the urban climate of Würzburg, Germany, deduced from a continuous measurement campaign during the anomalously warm years 2018–2020*. Meteorologische Zeitschrift (Contrib. Atm. Sci.), Early Access <https://doi.org/10.1127/metz/2023/1151>
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- Land 12: 427. <https://doi.org/10.3390/land12020427>
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