

Publication list - Georgia (Gia) Destouni

- 227 journal articles (1-227)
- 25 books and book chapters (228-252)
- 57 reports²⁶⁹⁻³²⁵, 15 open access databases²⁵⁴⁻²⁶⁸, dissertation²⁵³ (253-325)
- 139 outreach and engagement examples (326-464)

Journal articles**2024**

1. Han J, **Destouni G**, Jarsjö J, Zhang Q, Cantoni J, Zhang C, Legacy sources determine current water quality: nitrogen and phosphorus in streams of Australia, China, Sweden and USA, *Science of the Total Environment*, 176407, 2024. <https://doi.org/10.1016/j.scitotenv.2024.176407>
2. Zhang Q, Yi C, **Destouni G**, Wohlfahrt G, Kuzyakov Y, Li R, Kutter E, Chen D, Rietkerk M, Manzoni S, Tian Z, Hendrey G, Fang W, Krakauer N, Hugelius G, Jarsjö J, Han J, Xu S, Water limitation regulates positive feedback of increased ecosystem respiration, *Nature Ecology & Evolution*, 2024. <https://www.nature.com/articles/s41559-024-02501-w> (<https://rdcu.be/dQgkl>)
3. Vieira Passos M, Kan JC, **Destouni G**, Barquet K, Kalantari Z, Identifying regional hotspots of heatwaves, droughts, floods, and their co-occurrences, *Stoch Environ Res Risk Assess*, 2024. <https://doi.org/10.1007/s00477-024-02783-3>
4. Miao C., Hu J., Moradkhani H., **Destouni G.**, Hydrological research evolution: A large language model-based analysis of 310,000 studies published globally between 1980 and 2023, *Water Resources Research*, 60, e2024WR038077, 2024. <https://doi.org/10.1029/2024WR038077>
5. Zhou K, Kong F, Yin H, **Destouni G**, Meadows M, Andersson E, Chen L, Chen B, Li Z, Su J, Urban flood risk management needs nature-based solutions: a coupled social-ecological system perspective, *npj Urban Sustainability*, 4:25, 2024. <https://doi.org/10.1038/s42949-024-00162-z>
6. Lindberg, F., Lindström, A., Stålnacke, V., Thorsson, S., **Destouni, G.**, Observations and modelling of mosquito prevalence within urban areas – A case study from Uppsala, Sweden, *Urban Ecosystems*, 13 February, 2024. <https://doi.org/10.1007/s11252-024-01511-7>
7. Zarei M, **Destouni G**, Research Gaps and Priorities for Terrestrial Water and Earth System Connections from Catchment to Global Scale, *Earth's Future*, 12, e2023EF0037922023, 2024. <https://doi.org/10.1029/2023EF003792>
8. AGU Editorial Network (incl. **G Destouni** in group authorship), Challenges Facing Scientific Publishing in the Field of Earth & Space Sciences, *AGU Advances*, 5, e2024AV001334, 2024. <https://doi.org/10.1029/2024AV001334>

2023 – 9 papers

9. Althoff D., **Destouni G.**, Global patterns in water flux partitioning: Irrigated and rainfed agriculture drives asymmetrical flux to vegetation over runoff, *One Earth*, 6(9), 1246-1257, 2023. <https://doi.org/10.1016/j.oneear.2023.08.002>
- Related preprint: Althoff D., **Destouni G.**, The global freshwater system: Patterns and predictability of green-blue water flux partitioning, *arXiv*, 2023. <https://arxiv.org/abs/2302.11245>
10. Islam, S., Illangasekare, T. H., Selker, J., **Destouni, G.**, Looking for theory-practice synthesis for actionable outcomes: A Continuing Special Collection for Translational Water Research. *Water Resources Research*, 59, e2023WR036728, 2023. <https://doi.org/10.1029/2023WR036728>
11. Panahi M, Khosravi K, Rezaie F, Ferreira CSS, **Destouni G**, Kalantari Z, A Country Wide Evaluation of Sweden's Spatial Flood Modeling With Optimized Convolutional Neural Network Algorithms, *Earth's Future*, 11, e2023EF003749, 2023. <https://doi.org/10.1029/2023EF003749>
12. Foroumandi E, Moradkhani H, Sanchez-Vila X, Singha K, Castelletti A, **Destouni G**, ChatGPT in Hydrology and Earth Sciences: Opportunities, Prospects and Concerns, *Water Resources Research*, 59, e2023WR036288, 2023. <https://doi.org/10.1029/2023WR036288>
13. Li W., Reichstein M., O, S., May C., **Destouni G.**, Migliavacca M., Kraft B., Weber U., Orth R., Contrasting drought propagation into the terrestrial water cycle between dry and wet regions. *Earth's Future*, 11, e2022EF003441, 2023. <https://doi.org/10.1029/2022EF003441>
14. Ma Y, Kalantari Z, **Destouni G**, Infectious disease sensitivity to climate and other driver-pressure changes: Research effort and gaps for Lyme disease and cryptosporidiosis. *GeoHealth*, 7, e2022GH000760, 2023. <https://doi.org/10.1029/2022GH000760>

15. Cantoni J, Kalantari Z, **Destouni G**, Legacy contributions to diffuse water pollution: Data-driven multi-catchment quantification for nutrients and carbon, *Science of the Total Environment*, 879, 163092, 2023. <http://dx.doi.org/10.1016/j.scitotenv.2023.163092>
16. Kan J-C, Ferreira CSS, **Destouni G**, Haozhi P, Vieira Passos M, Barquet K, Kalantari Z, Predicting agricultural drought indicators: ML approaches across wide-ranging climate and land use conditions, *Ecological Indicators*, 154, 110524, 2023. <https://doi.org/10.1016/j.ecolind.2023.110524>
17. Hambäck, P.A., Dawson, L., Geranmayeh, P., Jarsjö, J., Kačergytė, I., Peacock, M., Collentine, D., **Destouni, G.**, Futter, M., Hugelius, G., Hedman, S., Jonsson, S., Klatt, B.K., Lindström, A., Nilsson, J.E., Pärt, T., Schneider, L.D., Strand, J.A., Urrutia-Cordero, P., Åhlén, D., Åhlén, I., Blicharska, M., Tradeoffs and synergies in wetland multifunctionality: A scaling issue, *Science of The Total Environment*, 862, 160746, 2023. <https://doi.org/10.1016/j.scitotenv.2022.160746>

2022 – 6 papers

18. Kåresdotter, E., **Destouni, G.**, Ghajarnia, N., Lammers, R. B., Kalantari, Z., Distinguishing direct human-driven effects on the global terrestrial water cycle. *Earth's Future*, 10, e2022EF002848, 2022. <https://doi.org/10.1029/2022EF002848>
- **Highlighted in** Sidik, S. M. (2022), How we're reshaping global water storage, *Eos*, 103, <https://doi.org/10.1029/2022EO220459>.
19. Åhlén, I., Thorslund, J., Hambäck, P., **Destouni, G.**, Jarsjö, J., Wetland position in the landscape: Impact on water storage and flood buffering. *Ecohydrology*, 15, e2458, 2022. <https://doi.org/10.1002/eco.2458>
20. Moshir Panahi D, **Destouni G**, Kalantari Z, Zahabiyoun B, Distinction of driver contributions to wetland decline and their associated basin hydrology around Iran, *Journal of Hydrology: Regional Studies*, 42, 101126, 2022. <https://doi.org/10.1016/j.ejrh.2022.101126>
21. Vigouroux G, **Destouni G**, Gap identification in coastal eutrophication research – Scoping review for the Baltic system case, *Science of the Total Environment*, 839, 156240, 2022. <https://doi.org/10.1016/j.scitotenv.2022.156240>
22. Basu NB, Van Meter KJ, Byrnes DK, Brouwer R, Jacobsen BH, Jarsjö J, Rudolph DL, Cunha MC, Nelson N, Bhattacharya R, **Destouni G**, Olsen SB, Managing Nitrogen Legacies to Accelerate Water Quality Improvement, *Nature Geoscience*, 15, 97-105, 2022. <https://www.nature.com/articles/s41561-021-00889-9>
23. Ferreira CSS, Seifollahi-Aghmiuni S, **Destouni G**, Ghajarnia N, Kalantari Z, Soil degradation in the European Mediterranean region: Processes, status and consequences. *Science of the Total Environment*, 805, 150106, 2022. <https://doi.org/10.1016/j.scitotenv.2021.150106>

2021 – 19 papers

24. **Destouni G**, Cantoni J, Kalantari Z, Distinguishing active and legacy source contributions to stream water quality: Comparative quantification for chloride and metals, *Hydrological Processes*, 35, e14280, 2021. <https://doi.org/10.1002/hyp.14280>
25. Chen Y, **Destouni G**, Goldenberg R, Prieto C, Nutrient source attribution: Quantitative typology distinction of active and legacy source contributions to waterborne loads, *Hydrological Processes*, 35, e14284, 2021. <https://doi.org/10.1002/hyp.14284>
26. Albert JS, **Destouni G**, Duke-Sylvester SM, Magurran AE, Oberdorff T, Reis RE, Winemiller KO, Ripple WJ, Scientists' warning to humanity on the freshwater biodiversity crisis, *Ambio*, 50, 85-94, 2021. <https://doi.org/10.1007/s13280-020-01318-8>
27. Ghajarnia N, Kalantari Z, **Destouni G**, Data-Driven Worldwide Quantification of Large-Scale Hydroclimatic Covariation Patterns and Comparison with Reanalysis and Earth System Modeling, *Water Resources Research*, 57(10), e2020WR029377, 2021. <https://doi.org/10.1029/2020WR029377>
28. Goldenberg R, Kalantari Z, **Destouni G**, Comparative quantification of local climate regulation by green and blue urban areas in cities across Europe, *Scientific Reports*, 11:23872, 2021. <https://doi.org/10.1038/s41598-021-03140-y>
29. Ma Y, **Destouni G**, Kalantari Z, Omazic A, Evengård B, Berggren C, Thierfelder T, Linking climate and infectious disease trends in the Northern/Arctic Region, *Scientific Reports*, 11, 1–9, 2021. <https://www.nature.com/articles/s41598-021-00167-zc>
30. Kåresdotter E, **Destouni G**, Ghajarnia N, Hugelius G, Kalantari Z, Mapping the vulnerability of Arctic wetlands to global warming, *Earth's Future*, 9, e2020EF001858, 2021. <https://doi.org/10.1029/2020EF001858>

31. Darvishi M., **Destouni G.**, Aminjafari S., Jaramillo F., Multi-Sensor InSAR Assessment of Ground Deformations around Lake Mead and Its Relation to Water Level Changes, *Remote Sensing* 13, 406, 2021. <https://doi.org/10.3390/rs13030406>
32. Page J, Kåresdotter E, **Destouni G.**, Pan H, Kalantari Z, A more complete accounting of greenhouse gas emissions and sequestration in urban landscapes, *Anthropocene*, 34, 100296, 2021. <https://doi.org/10.1016/j.ancene.2021.100296>
33. Kreplin HN, Ferreira CSS, **Destouni G.**, Keestra SD, Salvati L, Kalantari Z, Arctic wetland system dynamics under climate warming, *WIREs Water*, 8, e1526, 2021. <https://doi.org/10.1002/wat2.1526>
34. Scaini A, Scaini C, Frentress J, **Destouni G.**, Manzoni S, Linking the 2030 Agenda for Sustainable Development to Research, Newspapers, and Governance: The Case of the Last Free-Flowing Alpine River, *Frontiers in Environmental Science* 9, 553822, 2021. <https://doi.org/10.3389/fenvs.2021.553822>
35. Vigouroux G, Kari E, Beltrán-Abaunza JM, Uotila P, Yuan D, **Destouni G.**, Trend correlations for coastal eutrophication and its main local and whole-sea drivers – Application to the Baltic Sea, *Science of the Total Environment*, 779, 146367, 2021. <https://doi.org/10.1016/j.scitotenv.2021.146367>
36. Tiller, R.G., **Destouni, G.**, Golumbeanu, M., Kalantari, Z., Kastanidi, E., Lazar, L., Lescot, J.M., Maneas, G., Martínez-López, J., Notebaert, B., Seifollahi-Aghmiuni, S., Timofte, F., de Vente, J., Vernier, F., de Kok, J.L., Understanding stakeholder synergies through system dynamics: Integrating multi-sectoral stakeholder narratives into quantitative environmental models. *J. Frontiers in Sustainability*, 2, 701180, 2021. <https://doi.org/10.3389/frsus.2021.701180>
37. Evengård B, **Destouni G.**, Kalantari Z, Albiñá A, Björkman C, Bylund H, Jenkins E, Koch A, Kukarenko N, Leibovici D, Lemmityinen J, Menshakova M, Mulvad G, Nilsson LM, Omazic A, Pshenichnaya N, Quegan S, Rautio A, Revich B, Rydén P, Sjöstedt A, Tokarevich N, Thierfelder T, and Orlov D, Healthy ecosystems for human and animal health: Science diplomacy for responsible development in the Arctic, *Polar Record*, 57(e39): 1–7, 2021. <https://doi.org/10.1017/S0032247421000589>
38. Åhlén I., Vigouroux G., **Destouni G.**, Pietroni J., Ghajarnia N., Anaya J., Blanco J., Borja S., Chalov S., Chun K.P., Clerici N., Desormeaux A., Girard P., Gorelits O., Hansen A., Jaramillo F., Kalantari Z., Labbaci A., Licero-Villanueva L., Livsey J., Maneas G., McCurley Pisarello K.L., Moshir Pahani D., Palomino S.A., Price R., Ricaurte-Villota C., Ricaurte-Villota L., Rivera-Monroy V.H, Rodriguez A., Rodriguez E., Salgado J., Sannel B., Seifollahi-Aghmiuni S., Simard M., Sjöberg Y., Terskii P., Thorslund J., Zamora D.A., Jarsjö J., Hydro-climatic changes of wetlandscapes across the world, *Scientific Reports*, 11, 2754, 2021. <https://doi.org/10.1038/s41598-021-81137-3>
39. Porkka M, Wang-Erlandsson L, **Destouni G.**, Ekman A, Rockström J, Gordon LJ, Is wetter better? Exploring agriculturally-relevant rainfall characteristics over four decades in the Sahel, *Environmental Research Letters*, 16, 035002, 2021. <https://doi.org/10.1088/1748-9326/abdd57>
40. Engström E.R., Collste D., Cornell S.E., Johnson F.E., Carlsen H., Jaramillo F., Finnveden G., **Destouni G.**, Howells M., Weitz N., Palm V., Fuso-Nerini F., Succeeding at home and abroad - Accounting for the international spillovers of cities' SDG actions, *npj Urban Sustainability*, 1, 18, 2021. <https://doi.org/10.1038/s42949-020-00002-w>
41. Filippelli, G., Beal, L., Rajaram, H., AghaKouchak, A., Balikhin, M. A., **Destouni, G.**, East, A., Faccenna, C., Florindo, F., Frost, C., Griffies, S., Huber, M., Lugaz, N., Manighetti, I., Montesi, L., Pirenne, B., Raymond, P., Salous, S., Schildgen, T., Trumbore, S., Wysession, M., Xenopoulos, M., Zhanget, M. (2021). Geoscientists, who have documented the rapid and accelerating climate crisis for decades, are now pleading for immediate collective action. *Geophysical Research Letters*, 48, e2021GL096644. <https://doi.org/10.1029/2021GL096644>
42. Nieves Fernandez-Anez, Andrey Krasovskiy, Mortimer Müller, Harald Vacik, Jan Baetens, Emira Hukić, Marijana Kapovic Solomun, Irena Atanassova, Maria Glushkova, Igor Bogunović, Hana Fajković, Hakan Djuma, George Boustras, Martin Adámek, Miloslav Devetter, Michaela Hrabalíková, Dalibor Huska, Petra Martínez Barroso, Magdalena Daria Vaverková, David Zúmr, Kalev Jõgiste, Marek Metslaid, Kajar Koster, Egle Köster, Jukka Pumpanen, Caius Ribeiro-Kumara, Simone Di Prima, Amandine Pastor, Cornelia Rumpel, Manuel Seeger, Ioannis Daliakopoulos, Evangelia Daskalakou, Aristeidis Koutroulis, Maria P. Papadopoulou, Kosmas Stampoulidis, Gavriil Xanthopoulos, Réka Aszalós, Deák Balázs, Miklós Kertész, Orsolya Valkó, David C. Finger, Thorstur Thorsteinsson, Jessica Till, Sofia Bajocco, Antonio Gelsomino, Antonio Minervino Amodio, Agata Novara, Luca Salvati, Luciano Telesca, Nadia Ursino, Aris Jansons, Mara Kitenberga, Normunds Stivrins, Gediminas Brazaitis, Vitas Marozas, Olesea Cojocar, Iachim Gumeniuc, Victor Sfecla, Anton Imeson, Sander Veraverbeke, Ragni Fjellgaard Mikalsen, Eugeniusz Koda, Piotr Osinski, Ana C. Meira Castro, João Pedro Nunes, Duarte Oom, Diana Vieira, Teodor Rusu, Srđan Bojović, Dragana

Djordjevic, Zorica Popovic, Milan Protic, Sanja Sakan, Jan Glasa, Danica Kacikova, Lubomir Lichner, Andrea Majlingova, Jaroslav Vido, Mateja Ferk, Jure Tižar, Matija Zorn, Vesna Zupanc, M. Belén Hinojosa, Heike Knicker, Manuel Esteban Lucas-Borja, Juli Pausas, Nuria Prat-Guitart, Xavier Ubeda, Lara Vilar, **Georgia Destouni**, Navid Ghajarnia, Zahra Kalantari, Samaneh Seifollahi-Aghmiuni, Turgay Dindaroglu, Tugrul Yakupoglu, Thomas Smith, Stefan Doerr, Artemi Cerda, Current Wildland Fire Patterns and Challenges in Europe: A Synthesis of National Perspectives, *Air, Soil and Water Research*, 14, 1–19, 2021. <https://doi.org/10.1177/11786221211028185>

2020 – 14 papers

43. Orth R, **Destouni G**, Jung M, Reichstein M, Large-scale biospheric drought response intensifies linearly with drought duration, *Biogeosciences*, 17, 2647–2656, 2020. <https://doi.org/10.5194/bg-17-2647-2020>
44. Borja S, Kalantari Z, **Destouni G**, Global wetting by seasonal surface water over the last decades, *Earth's Future*, 8, e2019EF001449, 2020. <https://doi.org/10.1029/2019EF001449>
45. Cantoni J, Kalantari Z, **Destouni G**, Watershed-Based Evaluation of Automatic Sensor Data: Water Quality and Hydroclimatic Relationships, *Sustainability*, 12, 396, 2020. <https://doi.org/10.3390/su12010396>
46. Kalantari Z, Ferreira CSS, Deal B, **Destouni G**, Nature-based solutions for meeting environmental and socio-economic challenges in land management and development, *Land Degradation & Development*, 31(15), 1867–1870, 2020. <https://onlinelibrary.wiley.com/doi/full/10.1002/ldr.3264>
47. Ghajarnia N, Kalantari Z, Orth R, **Destouni G**, Close co-variation between soil moisture and runoff emerging from multi-catchment data across Europe, *Scientific Reports*, 10, 4817, 2020. <https://doi.org/10.1038/s41598-020-61621-y>
48. Moshir Panahi D, Kalantari Z, Ghajarnia N, Seifollahi-Aghmiuni S, **Destouni G**, Variability and change in the hydro-climate and water resources of Iran over a recent 30-year period, *Scientific Reports*, 10, 7450, 2020. <https://www.nature.com/articles/s41598-020-64089-y>
49. Ma Y, Vigouroux G, Kalantari Z, Goldenberg R, **Destouni G**, Implications of Projected Hydroclimatic Change for Tularemia Outbreaks in High-Risk Areas across Sweden, *Int. J. Environ. Res. Public Health*, 17, 6786, 2020. <https://doi.org/10.3390/ijerph17186786>
50. Vigouroux G, Chen Y, Jönsson A, Cvetkovic V, **Destouni G**, Simulation of nutrient management and hydroclimatic effects on coastal water quality and ecological status - The Baltic Himmerfjärden Bay case, *Ocean & Coastal Management*, 198, 105360, 2020. <https://doi.org/10.1016/j.ocecoaman.2020.105360>
51. Pan H., Page J., Zhang L., Cong C., Ferreira C., Jonsson E., Näsström H., **Destouni G.**, Deal B., Kalantari Z., Understanding interactions between urban development policies and GHG emissions: A case study in Stockholm Region. *Ambio*, 49, 1313–1327, 2020. <https://link.springer.com/article/10.1007/s13280-019-01290-y>
52. Åhlén I, Hambäck P, Thorslund J, Frampton A, **Destouni G**, Jarsjö J, Wetlandscape size thresholds for ecosystem service delivery: Evidence from the Norrström drainage basin, Sweden, *Science of the Total Environment*, 704, 135452, 2020. <https://doi.org/10.1016/j.scitotenv.2019.135452>
53. Manzoni S, Maneas G, Scaini A, Psiloglou BE, **Destouni G**, Lyon SW, Understanding coastal wetland conditions and futures by closing their hydrologic balance: the case of the Gialova lagoon, Greece, *Hydrol. Earth Syst. Sci.*, 24, 3557–3571, 2020. <https://doi.org/10.5194/hess-24-3557-2020>
54. Page, J., Mörtberg, U., **Destouni, G.**, Ferreira, C., Näsström, H., Kalantari, Z., Open-source planning support system for sustainable regional planning: A case study of Stockholm County, Sweden, *Environment and Planning B: Urban Analytics and City Science*, 47(8), 1508–1523, 2020. <https://doi.org/10.1177/2399808320919769>
55. Ghajarnia N, **Destouni G**, Thorslund J, Kalantari Z, Åhlén I, Anaya-Acevedo JA, Blanco-Libreros JF, Borja S, Chalov S, Chalova A, Chun KP, Clerici N, Desormeaux A, Garfield BB, Girard P, Gorelits O, Hansen A, Jaramillo F, Jarsjö J, Labbaci A, Livsey J, Maneas G, McCurley K, Palomino-Ángel A, Pietroń J, Price R, Rivera-Monroy VH, Salgado J, Sannel ABK, Seifollahi-Aghmiuni S, Sjöberg Y, Terskii P, Vigouroux G, Licero-Villanueva L, Zamora D, Data for wetlandscapes and their changes around the world, *Earth System Science Data*, 12, 1083–1100, 2020. <https://doi.org/10.5194/essd-12-1083-2020>
56. Ferreira C.S., Mourato S., Kasanin-Grubin M., Ferreira A.J.D., **Destouni, G.**, Kalantari Z., Effectiveness of Nature-Based Solutions in Mitigating Flood Hazard in a Mediterranean Peri-Urban Catchment, *Water*, 12(10), 2893, 2020. <https://doi.org/10.3390/w12102893>

2019 – 16 papers

57. Engström, R.E., **Destouni, G.**, Howells, M., Ramaswamy, V., Rogner, H., Bazilian, M., Cross-Scale Water and Land Impacts of Local Climate and Energy Policy—A Local Swedish Analysis of Selected SDG Interactions, *Sustainability*, 11, 1847, 2019. <https://www.mdpi.com/2071-1050/11/7/1847>
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60. Ma Y., Bring A., Kalantari Z., **Destouni G.**, Potential for Hydroclimatically Driven Shifts in Infectious Disease Outbreaks: The Case of Tularemia in High-Latitude Regions, *International Journal of Environmental Research and Public Health*, 16, 3717, 2019. <https://www.mdpi.com/1660-4601/16/19/3717>
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63. Chen Y., Vigouroux G., Bring A., Cvetkovic V., **Destouni G.**, Dominant Hydro-Climatic Drivers of Water Temperature, Salinity, and Flow Variability for the Large-Scale System of the Baltic Coastal Wetlands, *Water*, 11, 552, 2019. <https://www.mdpi.com/2073-4441/11/3/552>
64. Bring A., Goldenberg R., Kalantari Z., Prieto C., Ma Y., Jarsjö J., **Destouni G.**, Contrasting hydroclimatic model-data agreements over the Nordic-Arctic region, *Earth's Future*, 7(12), 1270-1282, 2019. <https://doi.org/10.1029/2019EF001296>
65. Kalantari Z, Ferreira CSS, Koutsouris AJ, Ahmer AK, Cerdà A, **Destouni G**, Assessing flood probability for transportation infrastructure based on catchment characteristics, sediment connectivity and remotely sensed soil moisture, *Science of the Total Environment*, 661, 393-406, 2019. <https://www.sciencedirect.com/science/article/pii/S0048969719300099>
66. Kalantari Z, Ferreira CSS, Page J, Goldenberg R, Olsson J, **Destouni G**, Meeting sustainable development challenges in growing cities: Coupled social-ecological systems modeling of land use and water changes, *Journal of Environmental Management*, 245, 471-480, 2019. <https://doi.org/10.1016/j.jenvman.2019.05.086>
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69. Blöschl G, Bierkens MFP, Chambel A, Cudennec C, **Destouni G**, et al., Twenty-three Unsolved Problems in Hydrology (UPH) – a community perspective, *Hydrological Sciences Journal*, 64:10, 1141-1158, 2019. <https://doi.org/10.1080/02626667.2019.1620507>
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