

Publikationen

Bücher

1. UNU-IHDP (eds., 2014, member of editorial advisory board): Land, Water, and People. From Cascading Effects to Integrated Flood and Drought Responses. Summary for Decision-Makers. Bonn: UNU-IHDP, 32 pp.
2. Krönert, R., U. Steinhardt & **M. Volk** (Eds., 2001): Landscape balance and landscape assessment. – Springer: 304 pp.
3. Steinhardt, U. & **M. Volk** (Eds., 1999): Regionalisierung in der Landschaftsökologie: Forschung, Planung, Praxis. - Teubner-Verlag, 400 pp.
4. **Volk, M.** (1996): Geomorphodynamik eines vergletscherten hocharktischen Küstengebietes, Liefde- und Bockfjord, NW-Spitzbergen. – Selbstverlag, Giessen, 170 pp.

Publikationen in rezensierten Zeitschriften (ISI)

2024

- Özdemir, A., **M. Volk**, M. Strauch & F. Witing (2024): The Effects of Climate Change on Streamflow, Nitrogen Loads, and Crop Yields in the Gordes Dam Basin, Turkey. *Water* 16, 1371; <https://doi.org/10.3390/w16101371>.
- Leone, M., F. Gentile, A. Lo Porto, G.F. Ricci, C. Schürz, M. Strauch, **M. Volk** & A.M. De Girolamo (2024): Setting an Environmental Flow regime under climate change in a data-limited Mediterranean basin with temporary river. *Journal of Hydrology: Regional Studies* 101698, <https://doi.org/10.1016/j.ejrh.2024.101698>
- Magnier, J., B. Fribourg-Blanc, T. Lemann, F. Witing, W. Critchley & **M. Volk** (2024): Natural/Small Water Retention Measures: their contribution to ecosystem-based concepts. *Sustainability* 16(3), 1308, <https://doi.org/10.3390/su16031308>
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Derepasko, D., F. Witing, F.J. Peñas, J. Barquín & **M. Volk** (2023): Towards adaptive water management - Optimizing river water diversion at the basin scale under future environmental conditions. *Water* 15(18), 3289, <https://doi.org/10.3390/w15183289>

Witing, F., **M. Volk** & U. Franko (2023): Modeling Soil Organic Carbon Dynamics of Arable Land across Scales: A Simplified Assessment of Alternative Management Practices on the Level of Administrative Units. *Agronomy* 13, 1159, <https://doi.org/10.3390/agronomy13041159>

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