

# Univ.-Prof. Dr. Tobias Schütz - Publikationen

Mohajerani, Hadis; Jackel, Mathias; Salm, Zoé et al.

## **Spatial Evaluation of a Hydrological Model on Dominant Runoff Generation Processes Using Soil Hydrologic Maps**

Hydrology. Bd. 10. H. 3. MDPI AG 2023 S. 55

Schafft, Malwina; Wagner, Norman; Schuetz, Tobias et al.

## **A near-natural experiment on factors influencing larval drift in *Salamandra salamandra***

Scientific Reports. Bd. 12. H. 1. Springer Science and Business Media LLC 2022 S. 1 - 10

Koelbing, Merle; Schuetz, Tobias; Weiler, Markus

## **Downscaling potential evapotranspiration to the urban canyon**

Göttingen: Copernicus GmbH 2021

Schaffitel, Axel; Schuetz, Tobias; Weiler, Markus

## **Fluxes from soil moisture measurements (FluSM v1.0): a data-driven water balance framework for permeable pavements**

Geoscientific Model Development. Bd. 14. H. 4. Copernicus GmbH 2021 S. 2127 - 2142

Schmitgen, Lara-Maria; Bierl, Reinhard; Schuetz, Tobias

## **Model Choice Impacts the Quantification of Seasonal Hyporheic Exchange Depths and Fluxes**

Water Resources Research. Bd. 57. H. 12. American Geophysical Union (AGU) 2021 S. 1 - 2

Riese, Maria; Schuetz, Tobias; Wacht, Marion et al.

## **Non-destructive investigation of extracellular enzyme activities and kinetics in intact freshwater biofilms with mineral beads as carriers**

Applied Microbiology and Biotechnology. Bd. 106. H. 1. Springer Science and Business Media LLC 2021 S. 425 - 440

Schaffitel, Axel; Schuetz, Tobias; Weiler, Markus

## **A distributed soil moisture, temperature and infiltrometer dataset for permeable pavements and green spaces**

Earth System Science Data. Bd. 12. H. 1. Copernicus GmbH 2020 S. 501 - 517

Stoelzle, Michael; Schuetz, Tobias; Weiler, Markus et al.

## **Beyond binary baseflow separation: a delayed-flow index for multiple streamflow contributions**

Hydrology and Earth System Sciences. Bd. 24. H. 2. Copernicus GmbH 2020 S. 849 - 867

Zimmermann, Klaus; Schuetz, Tobias; Weimar, Holger et al.

## **Exploring controls of timber stock residence times in storage after severe storm events**

European Journal of Forest Research. Bd. 1. Springer Science and Business Media LLC 2020 S. 1 - 2

Schmitgen, Lara-Maria; Bierl, Reinhard; Schuetz, Tobias

## **The impact of model choice on the quantification of seasonal hyporheic exchange depths using a multi-model approach on a long time series**

Online: Wiley 2020

Zimmermann, Klaus; Schuetz, Tobias; Weimar, Holger

**Analysis and modeling of timber storage accumulation after severe storm events in Germany**

European Journal of Forest Research. Bd. 137. H. 4. Springer Nature 2018 S. 463 - 475

Steinbrich, Andreas; Henrichs, Malte; Leistert, Hannes et al.

**Ermittlung eines naturnahen Wasserhaushalts als Planungsziel für Siedlungen – Determination of a natural water balance as reference for planning in urban areas**

Hydrologie und Wasserbewirtschaftung. Bd. 62. H. 6. Koblenz. 2018 S. 400 - 409

Henrichs, Malte; Steinbrich, Andreas; Leistert, Hannes et al.

**Model Based Estimation of a Natural Water Balance as Reference for Planning in Urban Areas**

New Trends in Urban Drainage Modelling. Cham: Springer International Publishing 2018 S. 953 - 957

Scherer, Isabel; Henrichs, Malte; Uhl, Matthias et al.

**Planungsinstrumente und Bewirtschaftungskonzepte für den Wasserhaushalt in Siedlungen**

Korrespondenz Wasserwirtschaft. Bd. 10. H. 4. DWA 2017 S. 221 - 228

Lange, Jens; Olsson, Oliver; Jackisch, Nicole et al.

**Urbane Regenwasserversickerung als Eintragspfad für Biozide in das Grundwasser?**

Korrespondenz Wasserwirtschaft. Bd. 10. H. 4. DWA 2017 S. 198 - 202

Schuetz, Tobias; Gascuel-Oudou, Chantal; Durand, Patrick et al.

**Nitrate sinks and sources as controls of spatio-temporal water quality dynamics in an agricultural headwater catchment**

Hydrology and Earth System Sciences. Bd. 20. H. 2. Copernicus GmbH 2016 S. 843 - 857

Stoelzle, Michael; Weiler, Markus; Stahl, Kerstin et al.

**Is there a superior conceptual groundwater model structure for baseflow simulation?**

Hydrological Processes. Bd. 29. H. 6. Wiley 2014 S. 1301 - 1313

Schuetz, Tobias; Weiler, Markus; Lange, Jens

**Multitracer assessment of wetland succession: Effects on conservative and nonconservative transport processes**

Water Resources Research. Bd. 48. H. 6. American Geophysical Union (AGU) 2012 S. 1 - 15

Schuetz, Tobias; Weiler, Markus; Lange, Jens et al.

**Two-dimensional assessment of solute transport in shallow waters with thermal imaging and heated water**

Advances in Water Resources. Bd. 43. Elsevier BV 2012 S. 67 - 75

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**Erosion modelling designed for water quality simulation**

Ecohydrology. Bd. 5. H. 3. Wiley 2011 S. 269 - 278

Lange, Jens; Schuetz, Tobias; Gregoire, Caroline et al.

**Multi-tracer experiments to characterise contaminant mitigation capacities for different types of artificial wetlands**

INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY. Bd. 91. H. 7-8. 2011 S. 768 - 785

Schuetz, Tobias; Weiler, Markus

**Quantification of localized groundwater inflow into streams using ground-based infrared thermography**

Geophysical Research Letters. Bd. 38. H. 3. American Geophysical Union (AGU) 2011 S. 1 - 5

Gregoire, Caroline; Elsaesser, David; Huguenot, David et al.

**Mitigation of agricultural nonpoint-source pesticide pollution in artificial wetland ecosystems**

ENVIRONMENTAL CHEMISTRY LETTERS. Bd. 7. H. 3. 2009 S. 205 - 231

Gregoire, Caroline; Elsaesser, David; Huguenot, David et al.

**Mitigation of Agricultural Nonpoint-Source Pesticide Pollution in Artificial Wetland Ecosystems: A Review**

Climate Change, Intercropping, Pest Control and Beneficial Microorganisms. Dordrecht: Springer 2009 S. 293 - 338