Literaturliste Robert Lütkemeier

Söller, Linda, Dženeta Hodžić, David Kuhn, Anne Jäger, Fanny Frick-Trzebitzky, Robert Lütkemeier, Petra Döll (2026): Addressing complex social-hydrogeological challenges through inter- and transdisciplinary knowledge co-production. Hydrogeology Journal, https://doi.org/10.1007/s10040-025-03002-1

Tockner, Klement, Petra Döll, Mark O. Gessner, Peter Haase, Bernd Hansjürgens, Robert Lütkemeier, Andrea Sundermann, Christiane Zarfl (2026): Freshwater Resources and Biodiversity: From Competition to Synergy. Frankfurt am Main

Frick-Trzebitzky, Fanny, Robert Lütkemeier, Dženeta Hodžić, David Kuhn, Linda Söller, Anne Jäger (2025): Groundwater in Europe: Cornerstone for Resilience. ISOE Policy Brief 12. Frankfurt am Main. https://doi.org/10.5281/zenodo.15166166

Frick-Trzebitzky, Fanny, Robert Lütkemeier, Iordanka Guenova Dountcheva-Robles, David Sanz, Dženeta Hodžić, David Kuhn, Amit Kumar Srivastwa, Christina Walter, Linda Söller, Jakob Kramer (2025): Groundwater urgencies: what can geography offer?. Geographica Helvetica 80 (2), 135–144. https://doi.org/10.5194/gh-80-135-2025

Lütkemeier, Robert, David Kuhn (2025): Grundwasserstress in Deutschland. Überblicksstudie: Struktureller und akuter Grundwasserstress durch öffentliche und nichtöffentliche Entnahmen auf Ebene der Landkreise. Frankfurt am Main: Institut für sozial-ökologische Forschung (ISOE)

Söller, Linda, Dženeta Hodžić, Robert Lütkemeier (2024): Buducnosti vode na otoku Krku. Smjernice za postizanje odrzive vodno-turisticke mreze. U suradnji sa interesnim grupama. Groundwater Dimensions 1. Frankfurt am Main: ISOE - Institut für sozial-ökologische Forschung. https://doi.org/10.5281/zenodo.12542334

Söller, Linda, Robert Lütkemeier, Hannes Müller Schmied, Petra Döll (2024): Groundwater stress in Europe- assessing uncertainties in future groundwater discharge alterations due to water abstractions and climate change. Front Water 6, 1448625. https://doi.org/10.3389/frwa.2024.1448625

Kuhn, David, Robert Lütkemeier, Fanny Frick-Trzebitzky, Linda Söller, Kristiane Fehrs (2024): Infrastructural lock-ins in the temporal and spatial development of a long-distance water transfer in Germany. Journal of Hydrology 634 (131070), https://doi.org/10.1016/j.jhydrol.2024.131070

Söller, Linda, Fanny Frick-Trzebitzky, Robert Lütkemeier, David Kuhn, Anne Jäger, Jörg Beyme, Maria Diebes, Jan Donner, Armin Hoch, Steffen Hooper, Toni Meier, Jutta Parnieske-Pasterkamp, Laura Ritter, Martin Schneppmüller, Torsten Wagner (2024): Leitbild 2040 Grundwasser - Ziele und Maβnahmen für ein nachhaltiges Grundwassermanagement im Landkreis Mansfeld-Südharz. Frankfurt am Main: ISOE - Institut für sozial-ökologische Forschung. https://doi.org/10.5281/zenodo.11370519

Lütkemeier, Robert, Mari Bieri, Ronja Kraus, Meed Mbidzo, Guy F. Midgley (2024): Lessons Learned

from a North-South Science Partnership for Sustainable Development. In: Maltitz, Graham P., Guy F. Midgley, Jennifer Veitch, Christian Brümmer, Reimund P. Rötter (Hg.): Ecological Studies 248. Cham: Springer, 901–931. https://doi.org/10.1007/978-3-031-10948-5

Möller, Kay, Stefan Liehr, Sze Yie Chan, Deike U. Lüdtke, Robert Lütkemeier, Axel Schmidt, Marius Wilke, Daniel Zipperer (2024): Masterplan Zukunftssichere Wasserversorgung im Saarland 2040. Saarbrücken: Verband der Energie- und Wasserwirtschaft des Saarlandes VEWSaar

Schuldt-Baumgart, Nicola, Robert Lütkemeier (2024): New Skin For A Landscape. Kunst und Wissenschaft im Dialog für klimaresiliente Lebensräume. In: malatsion (Hg.): New Skin For A Landscape. Frankfurt am Main

Sarkar, Priyanka, Robert Lütkemeier (2024): Unveiling the importance of small-scale and seasonal wetlands: policy imeratives for groundwater sustainability in India. Current Science 126 (10), 1207–1208

Söller, Linda, Dženeta Hodžić, Robert Lütkemeier (2024): Water Futures on Krk Island. Guiding Principles for achieving a Sustainable Water-Tourism-Nexus. Groundwater Dimensions 1. Frankfurt am Main: ISOE - Institut für sozial-ökologische Forschung. https://doi.org/10.5281/zenodo.10907296

Lütkemeier, Robert, Ronja Kraus, Meed Mbidzo, Morgan Hauptfleisch, Stefan Liehr, Niels Blaum (2023): A Qualitative Exploration of Conflicts in Human-Wildlife Interactions in Namibia's Kunene Region. Diversity 15 (3), 440. https://doi.org/10.3390/d15030440

Kraus, Ronja, Stefan Liehr, Robert Lütkemeier, Morgan Hauptfleisch, Ivonne Makando, Nichola M. Knox (2023): Cumulative impact of fences and land use on elephant movement. Factsheet 12. Frankfurt am Main, Potsdam, Berlin, Winhoek: ORYCS Project Consortium

Frick-Trzebitzky, Fanny, Robert Lütkemeier (2023): Groundwater messages to the UN: from (in)visibility to envisioning. ISOE-Blog Soziale Ökologie. Krise - Kritik - Gestaltung. https://www.isoe.de/en/blog/groundwater-messages-to-the-un-from-invisibility-to-envisioning

Lütkemeier, Robert, Linda Söller, Fanny Frick-Trzebitzky (2022): Anthropogenic Pressures on Groundwater. Encyclopedia of Inland Waters (Second Edition) 3, 548–559. https://doi.org/10.1016/B978-0-12-819166-8.00183-3

Liehr, Stefan, Robert Lütkemeier, Deike U. Lüdtke (2021): Erstellung eines Trinkwassertagesbedarf-Prognose-Modells für das Versorgungsgebiet von HAMBURG WASSER. Frankfurt am Main: ISOE - Institut für sozial-ökologische Forschung

Kraus, Ronja, Robert Lütkemeier, Morgan Hauptfleisch, Stefan Liehr (2021): Finished ORYCS master's thesis: Landscape permeability for elephant movement. SPACES II Newsletter 5. Science Partnerships for the Adaptation to Complex Earth System Processes in Southern Africa, 6

Frick-Trzebitzky, Fanny, Robert Lütkemeier (2021): Groundwater: De-localized Resources in the

Anthropocene. ISOE-Blog Soziale Ökologie. Krise - Kritik - Gestaltung. https://www.isoe.de/en/blog/groundwater-de-localized-resources-in-the-anthropocene

Lüdtke, Deike U., Robert Lütkemeier, Michael Schneemann, Stefan Liehr (2021): Increase in Daily Household Water Demand during the First Wave of the Covid-19 Pandemic in Germany. Water 13 (3), 260. https://doi.org/10.3390/w13030260

Drees, Lukas, Robert Lütkemeier, Heide Kerber (2021): Necessary or oversimplification? On the strengths and limitations of current assessments to integrate social dimensions in planetary boundaries. Ecological Indicators 129 (October), 108009. https://doi.org/10.1016/j.ecolind.2021.108009

Lütkemeier, Robert, Ronja Kraus, Meed Mbidzo, Morgan Hauptfleisch, Stefan Liehr (2021): Stakeholder Attitudes towards Wildlife-Based Land Use in Namibia's Kunene Region. IGC-IRC2021 Proceedings Agricultural and Livestock Research Organization

Lütkemeier, Robert, Fanny Frick-Trzebitzky, Dženeta Hodžić, Anne Jäger, David Kuhn, Linda Söller (2021): Telecoupled Groundwaters: New Ways to Investigate Increasingly De-Localized Resources. Sustainability 13 (20), 2906. https://doi.org/10.3390/w13202906

Lüdtke, Deike U., Robert Lütkemeier (2021): Wasserverbrauch in Lockdown-Zeiten und Konsequenzen für die zukünftige Versorgungssicherheit. ISOE-Blog Soziale Ökologie. Krise - Kritik - Gestaltung. https://www.isoe.de/blog/wasserverbrauch-in-lockdown-zeiten-und-konsequenzen-f%C3%BCr-die-zuk%C3%BCnftige-versorgungssicherheit?x-craft-preview=e937fb2d634463000f323d1939d1feb3a8f32d9e1affb6febfe0af8dcf034f92ntkdwbkvqt&token=nV6TQY3tV46yXDlgVm5Pi2bqzdvMw4AQ

Lütkemeier, Robert, Meed Mbidzo, Stefan Liehr (2021): Water security and rangeland sustainability: Transdisciplinary research insights from Namibian-German collaborations. South African Journal of Science 117 (1/2), 7773. https://doi.org/10.17159/sajs.2021/7773

Kraus, Ronja, Robert Lütkemeier, Meed Mbidzo, Morgan Hauptfleisch, Stefan Liehr (2020): Approaching the interaction between society and wildlife. SPACES II Newsletter 2. Science Partnerships for the Adaptation to Complex Earth System Processes in Southern Africa, 23

Fickel, Thomas, Robert Lütkemeier, Diana Hummel (2020): Biodiversitätskonflikte. Eine sozial-ökologische Perspektive. W & F Wissenschaft und Frieden 38 (4), 26–29

Kraus, Ronja, Robert Lütkemeier, Meed Mbidzo, Morgan Hauptfleisch, Stefan Liehr (2020): Stakeholder attitudes on wildlife in Namibia's Kunene Region. SPACES II Newsletter 4. Science Partnerships for the Adaptation to Complex Earth System Processes in Southern Africa, 16

Liehr, Stefan, Robert Lütkemeier, Denise Marx, Oliver Schulz (2019): Entwicklung und Anwendung wasserwirtschaftlicher Proxies und Szenarien in Vergangenheit und Zukunft. Schlussbericht. Frankfurt am Main

Lütkemeier, Robert, Ronja Kraus, Meed Mbidzo, Stefan Liehr (2019): First assessment of perspectives on wildlife management. SPACES II Newsletter 1. Science Partnerships for the Adaptation to Complex Earth System Processes in Southern Africa

Liehr, Stefan, Robert Lütkemeier (2019): Fundierte Vorausschau statt bloßer Schätzung. Bedarfsprognosen. der gemeinderat 63 (12/19 - 1/20), 56–57

Lütkemeier, Robert, Stefan Liehr (2019): Integrated responses to drought risk in Namibia and Angola. ISOE Policy Brief 6. Frankfurt am Main: Institut für sozial-ökologische Forschung (ISOE)

Lütkemeier, Robert, Stefan Liehr (2018): Drought sensitivity in the Cuvelai Basin: empirical analysis of seasonal water and food consumption patterns. In: Revermann, Rasmus, Kristin M. Krewenka, Ute Schmiedel, Jane M. Olwoch, Jörg Helmschrot, Norbert Jürgens (Hg.): Biodiversity & Ecology 6. Göttingen & Windhoek: Klaus Hess Publishers, 160–167. https://doi.org/10.7809/b-e.00319

Lütkemeier, Robert, Stefan Liehr (2018): Household Drought Risk Index (HDRI): Social-Ecological Assessment of Drought Risk in the Cuvelai-Basin. Journal of Natural Resources and Development 08, 46–68

Lütkemeier, Robert (2018): Households at Risk. Integrated Assessment of Drought Hazard and Social Vulnerability in the Cuvelai-Basin of Angola and Namibia. Dissertation. Bonn: Rheinische Friedrich-Wilhelms-Universität Bonn

Lütkemeier, Robert, Johanna Kramm, Stefan Liehr (2018): Living in the 'hottest room' of hothouse Earth. How a multi-resources-mix can reduce drought risk in Namibia. Watersolutions (3), 82–86

Taubenböck, Hannes, Inken Müller, Christian Geiß, Robert Lütkemeier (2018): Risk management - a conceptual foundation. In: Revermann, Rasmus, Kristin M. Krewenka, Ute Schmiedel, Jane M. Olwoch, Jörg Helmschrot, Norbert Jürgens (Hg.): Biodiversity & Ecology 6. Göttingen & Windhoek: Klaus Hess Publishers, 132–135. https://doi.org/10.7809/b-e.00314

Lütkemeier, Robert, Lina Stein, Lukas Drees, Hannes Müller, Stefan Liehr (2018): Uncertainty of Rainfall Products: Impact on Modelling Household Nutrition from Rain-Fed Agriculture in Southern Africa. Sustainability 10 (4), 499. https://doi.org/10.3390/w1004099

Lütkemeier, Robert, Lina Stein, Lukas Drees, Stefan Liehr (2017): Blended Drought Index: Integrated Drought Hazard Assessment in the Cuvelai-Basin. Climate 5 (3), 51. https://doi.org/10.3390/cli5030051

Lütkemeier, Robert, Lina Stein, Lukas Drees, Stefan Liehr (2017): Drought in the Cuvelai-Basin. Integrated Tool for Drought Hazard Assessment. SASSCAL NEWS 2 (3), 12–13

Kampfl, Sarah, Robert Lütkemeier, Stefan Liehr (2017): Impact of Household Decisions on Grazing Pressure in Northern Namibia. Modelling Approach for Sustainable Livestock Management. SASSCAL NEWS 2 (2), 13–14

Lütkemeier, Robert, Stefan Liehr (2015): Impact of drought on the inhabitants of the Cuvelai watershed: A qualitative exploration. In: Andreu, Joaquin, Abel Solera, Javier Paredes-Arquiola, David Haro-Monteagudo, Henny van Lanen (Hg.): Drought - Research and Science-Policy Interfacing Taylor & Francis Group, 41–48