

Liste der Publikationen Prof. Dr. Claudia Künzer, 01/2023

Zitationsindexe nach Google Scholar, 18.01.2023	Alle	Seit 2018
Zitate	12364	8257
h-index	62	49
i10-index	168	136

- **163 veröffentlichte SCI Zeitschriftenbeiträge (25 als Erstautor)**
- **39 Buchkapitel**
- **> 200 Konferenzbeiträge**
- **4 eigene Bücher**
- **Reviews für 10+ SCI Zeitschriften und Gesellschaften**
- **Mitglied in 2 Editorial Boards von Fernerkundungs-SCI Zeitschriften**

Fachbücher:

- [4] **KUENZER, C.**, LEINENKUGEL, P. and DECH, S., 2017: Remote Sensing the Mekong, 184 pp., ISBN 978-0-415-30638-6, Routledge
- [3] **KUENZER, C.**, DECH, S., and WAGNER, W., 2015: Remote Sensing Time Series revealing Land Surface Dynamics, Remote Sensing and Digital Image Processing Series, Volume 17, 441 pp., ISBN 978-3-319-15966-9, Springer, The Netherlands
- [2] **KUENZER, C.** and S. DECH, 2013: Thermal Infrared Remote Sensing – Sensors, Methods, Applications. Remote Sensing and Digital Image Processing Series, Volume 17, 537 pp., ISBN 978-94-007-6638-9, Springer, The Netherlands
- [1] RENAUD, F., and **KUENZER, C.**, 2012: The Mekong Delta System - Interdisciplinary Analyses of a River Delta. 463 pp., ISBN: 978-94-007-3961-1, Springer, The Netherlands

SCI Zeitschriftenbeiträge (peer-reviewed):

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- [163] ASAM, S., GESSNER, U., ALMENGOR GONZÁLEZ, R., WENZL, M., KRIESE, J., **KUENZER, C.**, 2022: Mapping Crop Types of Germany by Combining Temporal Statistical Metrics of Sentinel-1 and Sentinel-2 Time Series with LPIS Data, Remote Sensing, 14 (13), 1-30
- [162] HA VAN, T., HUTH, J., BACHOFER, F., **KUENZER, C.**, 2022: A Review of Earth Observation-Based Drought Studies in Southeast Asia, Remote Sensing, 14 (15), 3763-3794
- [161] HOESER, T., FEUERSTEIN, S., **KUENZER, C.**, 2022: DeepOWT: a global offshore wind turbine data set derived with deep learning from Sentinel-1 data, Earth System Science Data, 14, 4251-4270
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- [158] KACIC, P., **KUENZER, C.**, 2022: Forest Biodiversity Monitoring Based on Remotely Sensed Spectral Diversity - A Review, *Remote Sensing*, 1-32
- [157] KLEIN, I., COCCO, A., UEREYEN, S., MANNU, R., FLORIS, I., OPPELT, N., **KUENZER, C.**, 2022: Outbreak of Moroccan locust in Sardinia (Italy): a remote sensing perspective, *Remote Sensing*, 14 (6050), 1-18
- [156] KLEIN, I., VAN DER WOUDE, S., SCHWARZENBACHER, F., MURATOVA, N., SLAGTER, B., MALAKHOV, D., OPPELT, N., **KUENZER, C.**, 2022: Predicting suitable breeding areas for different locust species - A multi-scale approach accounting for environmental conditions and current land cover situation, *International Journal of Applied Earth Observation and Geoinformation*, 107 (102672), 1-13
- [155] KÖHLER, J., BAUER, A., DIETZ, A. J., **KÜNZER, C.**, 2022: Towards Forecasting Future Snow Cover Dynamics in the European Alps—The Potential of Long Optical Remote-Sensing Time Series, *Remote Sensing*, 14 (18), 1-30
- [154] KÖHLER, J., DIETZ, A., ZELLNER, P. J., BAUMHOER, C., DIRSCHERL, M., CATTANI, L., VLAHOVIĆ, Ž., ALASAWEDAH, M. H., MAYER, K., HASLINGER, K., BERTOLDI, G., JACOB, A., **KÜNZER, C.**, 2022: Drought in Northern Italy: Long Earth Observation Time Series Reveal Snow Line Elevation to Be Several Hundred Meters Above Long-Term Average in 2022, *Remote Sensing*, 1-10
- [153] PHILIPP, M., DIETZ, A., ULLMANN, T., **KÜNZER, C.**, 2022: Automated Extraction of Annual Erosion Rates for Arctic Permafrost Coasts Using Sentinel-1, Deep Learning, and Change Vector Analysis, *Remote Sensing*, 14, 1-26
- [152] REINERMANN, S., GESSNER, U., ASAM, S., ULLMANN, T., SCHUCKNECHT, A., **KUENZER, C.**, 2022: Detection of grassland mowing events for Germany by combining Sentinel-1 and Sentinel-2 time series, *Remote Sensing*, 14 (1647), 1-27
- [151] SOGNO, P., KLEIN, I., **KUENZER, C.**, 2022: Remote Sensing of Surface Water Dynamics in the Context of Global Change - A Review, *Remote Sensing*, 14 (10), 1-41
- [150] SOGNO, P., **KÜNZER, C.**, BACHOFER, F., TRIDL-HOFFMANN, C., 2022: Earth observation for exposome mapping of Germany: analyzing environmental factors relevant to non-communicable diseases, *International Journal of Applied Earth Observation and Geoinformation*, 114 (103084), 1-12
- [149] ÜREYEN, S., BACHOFER, F., KLEIN, I., **KUENZER, C.**, 2022: Multi-faceted analyses of seasonal trends and drivers of land surface variables in Indo-Gangetic river basins, *Science of the Total Environment*, 847, 1-44
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- [132] RIYAS, M. J., SYED, T. H., KUMAR, H., **KUENZER, C.**, 2021: Detecting and Analyzing the Evolution of Subsidence Due to Coal Fires in Jharia Coalfield, India Using Sentinel-1 SAR Data, *Remote Sensing*, 13 (1521), 1-22

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