

Publikationen

- (2019): Energy Modelling in Rural Areas with Spatial and Temporal Data in Germany and Czech Republic. In: Proceedings of the 5th International Conference on Geographical Information Systems Theory, Applications and Management (GISTAM2019) [May 3-5, 2019; Heraklion, Crete, Greece], vol. Vol. 1.
- (2019): Using spatiotemporal data to evaluate renewable electricity self-sufficiency of municipalities and states in Bavaria and the Czech Republic. In: Geophysical Research Abstracts, vol. 21.
- (2019): Assessing Middle and Low Voltage Grid Requirements in Bavaria for the Decades to Come. In: Shaping a Sustainable Energy Future: 9th Colloquium of the Munich School of Engineering (August 1, 2019).
- (2019): A spatially explicit assessment of middle and low voltage grid requirements in Bavaria until 2050. In: Geoscape, vol. 13, no. 2, pp. 88-97. DOI: 10.2478/geosc-2019-0008.
- (2019): Potential Analysis of Hybrid Renewable Energy Systems for Self-Sufficient Residential Use in Germany and the Czech Republic. In: Energies, vol. 12, no. 21. DOI: 10.3390/en12214185.
- (2019): Modell zur Übertragbarkeit der Ergebnisse aus der Feldstudie auf größere Regionen. Berücksichtigung aktueller technischer und organisatorischer Rahmenbedingungen beim Einsatz autonomer Shuttlebusse. In: Autonome Shuttlebusse im ÖPNV, Berlin, Heidelberg.
- (2019): Energy Modelling in Rural Areas with Spatial and Temporal Data in Germany and Czech Republic. In: 6th International Conference on Geographical Information Systems Theory, Applications and Management (GISTAM), Heraklion, Kreta, Greece.
- (2019): Using spatiotemporal data to evaluate renewable electricity self-sufficiency of municipalities and states in Bavaria and the Czech Republic. In: European Geosciences Union (EGU) General Assembly 2019, Wien, Österreich.
- (2019): A spatially explicit assessment of middle and low voltage grid requirements in Bavaria until 2050. In: Symposium GIS Ostrava 2019, Ostrava, Tschechische Republik.
- (2018): Extracting Relevant Points of Interest from Open Street Map to Support E-Mobility Infrastructure Models. In: Bavarian Journal of Applied Sciences, vol. 4, no. 1, pp. 323-341. DOI: 10.25929/bjas.v4i1.51.
- (2018): Generating mobility solutions to electric vehicle charging stations using Open Street Map data. In: Geomatika Konferenz, Pilsen, Tschechische Republik.
- (2018): Eroad - Modelling electric vehicle charging stations using Open Street Map data. In: 3. Deggendorfer Fachsymposium Elektromobilität der Zukunft, Deggendorf.
- (2018): Eroad - Modelling electric vehicle charging stations using Open Street Map data. Posterpräsentation. In: 4. Jahreskonferenz des Netzwerks INDIGO (Internet und Digitalisierung Ostbayern), Deggendorf.