

## Publikationen

- (2020): Requirements for prescriptive recommender systems extending the lifetime of EV batteries. In: 2020 10th International Conference on Advanced Computer Information Technologies (ACIT), Deggendorf.
- (2020): Mixed-Integer-Linear-Programming model for the charging scheduling of electric vehicle fleets. In: 2020 10th International Conference on Advanced Computer Information Technologies (ACIT), Deggendorf.
- (2020): Mixed-Integer-Linear-Programming model for the charging scheduling of electric vehicle fleets. In: Proceedings of the 2020 10th International Conference on Advanced Computer Information Technologies (ACIT) [September 6-8, 2020; Deggendorf]. DOI: 10.1109/ACIT49673.2020.9208875.
- (2020): Requirements for prescriptive recommender systems extending the lifetime of EV batteries. In: Proceedings of the 2020 10th International Conference on Advanced Computer Information Technologies (ACIT) [September 6-8, 2020; Deggendorf]. DOI: 10.1109/ACIT49673.2020.9209011.
- (2019): Nutzerorientierte Empfehlungen für Lithium-Ionen-Batterien in Elektrofahrzeugen. Posterpräsentation. In: 6. Tag der Forschung, Deggendorf.
- (2018): Verlängerte Batteriebensdauer von Elektrofahrzeugen durch dynamische Nutzungsempfehlungen. In: 4. Jahreskonferenz des Netzwerks INDIGO (Internet und Digitalisierung Ostbayern), Deggendorf.
- (2018): Dynamic Generation of Recommendations for EV Battery Health. In: International Conference of Electrical and Electronic Technologies for Automotive (AUTOMOTIVE), Mailand, Italien.
- (2018): Dynamic EV Battery Health Recommendations. In: ACM e-Energy '18: Proceedings of the Ninth ACM International Conference on Future Energy Systems (June 12-15, 2018; Karlsruhe, Germany), New York, NY.
- (2018): Dynamic Generation of Recommendations for EV Battery Health. In: 2018 International Conference of Electrical and Electronic Technologies for Automotive (AUTOMOTIVE) [9-11 July, 2018; Milan, Italy]. DOI: 10.23919/EETA.2018.8493182.
- (2018): A Novel Approach on Battery Health Monitoring. In: 7th Conference on Future Automotive Technology (CoFAT), Fürstfeldbruck.
- (2018): Optimierte Ladeplanung von Elektrofahrzeugflotten. Posterpräsentation. In: 5. Tag der Forschung, Deggendorf.
- (2018): Classification of Electric Vehicle Fleets Considering the Complexity of Fleet Charging Schedules. [Status: Presented]. In: ACM e-Energy '18: Proceedings of the Ninth ACM International Conference on Future Energy Systems (June 12-15, 2018; Karlsruhe, Germany), New York, NY.
- (2018): A Novel Approach on Battery Health Monitoring. In: Proceedings of the 7th Conference on Future Automotive Technology (CoFAT) [May 8th-9th, 2018; Fürstfeldbruck].
- (2017): EV Charging Coordination to Secure Power Grid Stability. In: 1st E-Mobility Power System Integration Symposium (23 October 2017; Berlin).
- (2017): Artificial Neural Networks based Age Estimation of Electronic Devices. In: Proceedings of the 2017 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) & 2017 International Aegean Conference on Electrical Machines and Power Electronics (ACEMP) [May 25-27 2017; Brasov, Romania] , vol. IEEE Conference Record #38276.
- (2017): Seamless Electromobility. In: ACM e-Energy '17: Proceedings of the Eighth ACM International Conference on Future Energy Systems (May 16-19, 2017; Shatin, Hong Kong), New York NY. DOI: 10.1145/3077839.3078461.

(2016): A Customizable Software Tool for Hardware in the Loop Tests. In: Proceedings of the 21st International Conference on Applied Electronics (AE) 2016 (September 6-7 2016, Pilsen, Czech Republic).

(2016): FPGA Based Emulation of Multiple 1-Wire Sensors for Hardware in the Loop Tests. In: Proceedings of the 2016 IEEE Sensors Applications Symposium (SAS 2016) [Apr 20 - 22, 2016; Catania, Italy].

: Projekt CITRAM - Citizen Science for Traffic Management. In: 2. TRIOKON 2020 - Die ostbayerische Transferkonferenz für Wirtschaft, Wissenschaft und Gesellschaft, Landshut.

