

## Publikationen

(2018): Electromagnetic fields related to high speed transportation systems. In: Transportation Systems and Technology, vol. 4, no. 2, pp. 152-166. DOI: 10.17816/transsyst201842152-166.

(2018): Energy consumption of track-based high-speed trains: maglev systems in comparison with wheel-rail systems. In: Transportation Systems and Technology, vol. 4, no. 3s1, pp. 134-155. DOI: 10.17816/transsyst201843s1134-155.

(2018): Practical Investigation of Future Perspectives and Limitations of Maglev Technologies: Results of an International Survey among Transport Experts and Specialists Maglev. In: Transportation Systems and Technology, vol. 4, no. 3 Suppl. 1, pp. 85-104. DOI: 10.17816/transsyst201843s185-104.

(2018): Electromagnetic Fields related to High Speed Transportation Systems. In: ТРАНСПОРТНЫЕ СИСТЕМЫ И ТЕХНОЛОГИИ (Transportation Systems and Technology) - Conference Proceedings of Maglev2018 (5-8 September, 2018; St. Petersburg, Russia).

(2018): Energy Consumption of Track-Based High Speed Trains: Maglev Systems in Comparison with Wheel-Rail Systems. In: ТРАНСПОРТНЫЕ СИСТЕМЫ И ТЕХНОЛОГИИ (Transportation Systems and Technology) - Conference Proceedings of Maglev2018 (5-8 September, 2018; St. Petersburg, Russia).

(2016): Investigation of the Electron Transfer at Si Electrodes: Impact and Removal of the Native SiO<sub>2</sub> Layer. In: Journal of The Electrochemical Society, vol. 163, no. 3. DOI: 10.1149/2.0731603jes.

: The use of rare earth elements in wheelrail and maglev transport systems - a system-specific overview. Fact sheet. DOI: 10.13140/RG.2.2.29956.14721.