

**Changes in engineering education in the transition to a digital society**

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**Efficiency management of robotic production processes at automotive industry**

Makarova, Irina; Khabibullin, Rifat; Mukhametdinov, Eduard; **Pashkevich, Anton**; Shubenkova, Ksenia 17th Mechatronika 2016 : proceedings of the 2016 17th International Conference on Mechatronics - Mechatronika (ME) 2016 : Prague, Czech Republic, December 7-9, 2016 2016 / p. 35-42 : ill <http://ieeexplore.ieee.org/document/7827790/>

**Improving the city's transport system sustainability by making an justified choice of the optimal infrastructure solution**

Makarova, Irina; Mavrin, Vadim; Buyvol, Polina; **Pashkevich, Anton**; Mukhametdinov, Eduard 2020 21th International Carpathian Control Conference (ICCC) 2020 / 6 p <https://doi.org/10.1109/ICCC49264.2020.9257283>

**ITS safety ensuring through situational management methods**

Makarova, Irina; Shubenkova, Ksenia; Mukhametdinov, Eduard; Mavrin, Vadim; **Antov, Dago; Pashkevich, Anton** Intelligent Transport Systems – From Research and Development to the Market Uptake : First International Conference, INTSYS 2017, Hyvinkää, Finland, November 29-30, 2017, Proceedings 2018 / p. 133 - 143 [https://doi.org/10.1007/978-3-319-93710-6\\_15](https://doi.org/10.1007/978-3-319-93710-6_15) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Planning method for the maintenance and repair of the vehicle fleet based on the life cycle contract**

Makarova, Irina; Mukhametdinov, Eduard; Gabsalikhova, Larisa; **Pashkevich, Anton**; Giniyatullin, Ilmur Transbaltica XI : Transportation Science and Technology : Proceedings of the International Conference Transbaltica, May 2-3, 2019, Vilnius, Lithuania 2020 / p. 434-444 [https://doi.org/10.1007/978-3-030-38666-5\\_46](https://doi.org/10.1007/978-3-030-38666-5_46)

**Safety related problems of transport system and their solutions**

Makarova, Irina; Shubenkova, Ksenia; Mukhametdinov, Eduard; **Pashkevich, Anton** 2018 XI International Science-Technical Conference Automotive Safety : Casta, Slovakia, 18-20 April 2018 2018 / p. 246-254 : ill <https://doi.org/10.1109/AUTOSAFE.2018.8373333>

**Ways to increase population mobility through the transition to sustainable transport**

Makarova, Irina; **Pashkevich, Anton**; Shubenkova, Ksenia; Mukhametdinov, Eduard Procedia engineering 2017 / p. 756-762 : ill <https://doi.org/10.1016/j.proeng.2017.04.434> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)