

Office of Technology Transfer
Active Intellectual Property Disclosures

Transportation

IP Disclosure Number	IP Disclosure Title	Inventor(s)
060/2019	Interface Between Traffic Light Optimization Algorithm and Driving Simulator	Dr. Md Mahmudur Rahman
076/2019	Optimal Automated Demand Responsive Feeder Transit Operation Method	Young-Jae Lee, Amirreza Nickkar
078/2019	Method to Merge Datasets Space and Time Variables	Dr. Mansoureh Jeihani, Snehanshu Banerjee, Mahmoud Ayman Sayed
080/2019	A Multipurpose Adaptive Eco-Driving System Applicable to Driving Simulators	Dr. Mansoureh Jeihani, Samira Ahangari, Zohreh Maghaddam
089/2020	Distracted Driving Recognition Model Using Learning Machine	Dr. Mansoureh Jeihani, Samira Ahangari, Abdollah Dehzangi, Arsalan Hassan Pour
100/2020	Safety Applications for Work Zones	Dr. Mansoureh Jeihani, Nasid Khadem, Md. Muhib Kabir
116/2020	Optimal Peer-to-Peer Ride-Matching Method	Young-Jae Lee, Amirreza Nickkar
118/2021	Optimal Integrated Single Framework for Multi-Level School Bus Network	Young-Jae Lee, Amirreza Nickkar
119/2021	Integrated Automated Wheelchair and Adapted Automated Vehicle System	Dr. Mansoureh Jeihani, Dr. Kofi Nyarko, Anam Ardeshiri, Eazaz Sadeghvaziri
138/2022	Image Deblurring Using a Multi-Layer LSTM Network	Dr. Arlene Cole-Rhodes

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