

Dongwook Lee

List of Publications by Year in descending order

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papers

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1684188

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| # | ARTICLE | IF | CITATIONS |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Local Path-Planning Simulation and Driving Test of Electric Unmanned Ground Vehicles for Cooperative Mission with Unmanned Aerial Vehicles. Applied Sciences (Switzerland), 2022, 12, 2326. | 2.5 | 2 |
| 2 | Design of Dust-Filtering Algorithms for LiDAR Sensors Using Intensity and Range Information in Off-Road Vehicles. Sensors, 2022, 22, 4051. | 3.8 | 4 |
| 3 | A new controller design method for an electric power steering system based on a target steering torque feedback controller. Control Engineering Practice, 2021, 106, 104658. | 5.5 | 8 |
| 4 | Intelligent Tire Sensor-Based Real-Time Road Surface Classification Using an Artificial Neural Network. Sensors, 2021, 21, 3233. | 3.8 | 12 |
| 5 | Design of a LIOR-Based De-Dust Filter for LiDAR Sensors in Off-Road Vehicles. , 2021, 10, . | | 1 |
| 6 | Optimization Process for Polynomial Motion Profiles to Achieve Fast Movement With Low Vibration. IEEE Transactions on Control Systems Technology, 2020, 28, 1892-1901. | 5.2 | 22 |
| 7 | Controller Design of an Electric Power Steering System. IEEE Transactions on Control Systems Technology, 2018, 26, 748-755. | 5.2 | 45 |
| 8 | Analysis of Embedded Prefilters in Motion Profiles. IEEE Transactions on Industrial Electronics, 2018, 65, 1481-1489. | 7.9 | 22 |