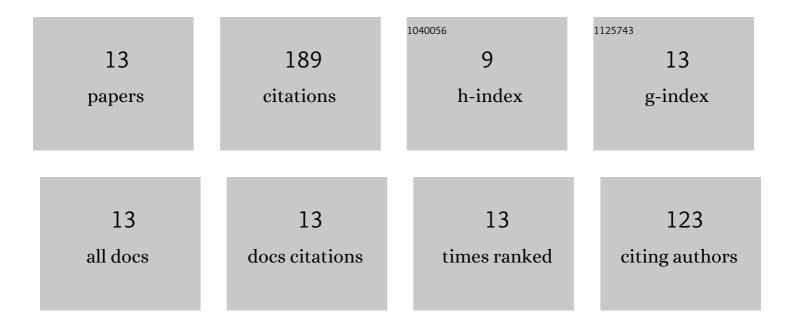
Wenting Luo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/280258/publications.pdf Version: 2024-02-01



WENTING LUO

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Lane Marking Detection and Reconstruction with Line-Scan Imaging Data. Sensors, 2018, 18, 1635. | 3.8 | 25 |
| 2 | Surface Drainage Evaluation for Rigid Pavements Using an Inertial Measurement Unit and 1-mm Three-Dimensional Texture Data. Transportation Research Record, 2014, 2457, 121-128. | 1.9 | 24 |
| 3 | Automatic geometry measurement for curved ramps using inertial measurement unit and 3D LiDAR system. Automation in Construction, 2018, 94, 214-232. | 9.8 | 21 |
| 4 | Development of a new analytical water film depth (WFD) prediction model for asphalt pavement drainage evaluation. Construction and Building Materials, 2019, 218, 530-542. | 7.2 | 21 |
| 5 | Field test validation of water film depth (WFD) prediction models for pavement surface drainage. International Journal of Pavement Engineering, 2019, 20, 1170-1181. | 4.4 | 21 |
| 6 | Measuring rutting dimension and lateral position using 3D line scanning laser and inertial measuring unit. Automation in Construction, 2020, 111, 103056. | 9.8 | 16 |
| 7 | Surface drainage evaluation of asphalt pavement using a new analytical water film depth model. Road Materials and Pavement Design, 2020, 21, 1985-2004. | 4.0 | 15 |
| 8 | Hydroplaning on Sloping Pavements Based on Inertial Measurement Unit (IMU) and 1mm 3D Laser Imaging Data. Periodica Polytechnica Transportation Engineering, 2016, 44, 42-49. | 1.2 | 13 |
| 9 | Automatic Horizontal Curve Identification and Measurement Using Mobile Mapping System. Journal of Surveying Engineering, - ASCE, 2018, 144, . | 1.7 | 11 |
| 10 | Estimation of water film depth for rutting pavement using IMU and 3D laser imaging data. International Journal of Pavement Engineering, 2021, 22, 1334-1349. | 4.4 | 9 |
| 11 | Automated runway groove measurement and evaluation. KSCE Journal of Civil Engineering, 2017, 21, 758-765. | 1.9 | 7 |
| 12 | Automatic Groove Measurement and Evaluation with High Resolution Laser Profiling Data. Sensors, 2018, 18, 2713. | 3.8 | 3 |
| 13 | Deep Learning-Based Lane Marking Detection using A ² -LMDet. Transportation Research Record, 2020, 2674, 625-635. | 1.9 | 3 |