

Matthias Neges

List of Publications by Year in descending order

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13
papers

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1477746

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13
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333
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Natural markers for augmented reality-based indoor navigation and facility maintenance. Automation in Construction, 2014, 48, 18-30. | 4.8 | 121 |
| 2 | Combining visual natural markers and IMU for improved AR based indoor navigation. Advanced Engineering Informatics, 2017, 31, 18-31. | 4.0 | 65 |
| 3 | Internet of Things (IoT) for Integrating Environmental and Localization Data in Building Information Modeling (BIM). , 2017, , . | | 39 |
| 4 | Smart Engineering as Enabler for the 4th Industrial Revolution. , 2015, , 163-170. | | 37 |
| 5 | Context-aware Maintenance Support for Augmented Reality Assistance and Synchronous Multi-user Collaboration. Procedia CIRP, 2017, 59, 18-22. | 1.0 | 28 |
| 6 | Augmented Virtuality for maintenance training simulation under various stress conditions. Procedia Manufacturing, 2018, 19, 171-178. | 1.9 | 23 |
| 7 | Secure Access Augmented Reality Solution for Mobile Maintenance Support Utilizing Condition-Oriented Work Instructions. Procedia CIRP, 2015, 38, 58-62. | 1.0 | 16 |
| 8 | Performance Study on Natural Marker Detection for Augmented Reality Supported Facility Maintenance. Australasian Journal of Construction Economics and Building - Conference Series, 2014, 2, 23. | 0.4 | 7 |
| 9 | Improving Indoor Location Tracking Quality for Construction and Facility Management. , 2017, , . | | 3 |
| 10 | Graph-Based Model for Context-Aware Maintenance Assistance with Augmented Reality and 3D Visualization. Decision Engineering, 2017, , 367-386. | 1.5 | 2 |
| 11 | Ein Klassifizierungssystem für Industrielle Augmented Reality Anwendungen. , 0, , . | | 2 |
| 12 | Enabling Round-Trip Engineering Between P&I Diagrams and Augmented Reality Work Instructions in Maintenance Processes Utilizing Graph-Based Modelling. Advances in Intelligent Systems and Computing, 2018, , 33-42. | 0.5 | 1 |
| 13 | 3D Geometry Recognition for a PMI-Based Mixed Reality Assistant System in Prototype Construction. Advances in Intelligent Systems and Computing, 2019, , 3-11. | 0.5 | 1 |