# Danijel Rebolj

## List of Publications by Citations



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|---|---|---|---|
| 22 papers | 524 citations | 11 h-index | 22 g-index |
| 24 ext. papers | 607 ext. citations | 4.9 avg, IF | 3.86 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 22 | Integrating resource production and construction using BIM. *Automation in Construction*, **2010**, 19, 539-548 | 9.6 | 95 |
| 21 | Point cloud quality requirements for Scan-vs-BIM based automated construction progress monitoring. *Automation in Construction*, **2017**, 84, 323-334 | 9.6 | 88 |
| 20 | Automated construction activity monitoring system. *Advanced Engineering Informatics*, **2008**, 22, 493-503 | 7.4 | 78 |
| 19 | Supply-chain transparency within industrialized construction projects. *Computers in Industry*, **2014**, 65, 345-353 | 11.6 | 52 |
| 18 | Automated continuous construction progress monitoring using multiple workplace real time 3D scans. *Advanced Engineering Informatics*, **2018**, 38, 27-40 | 7.4 | 50 |
| 17 | A GIS based component-oriented integrated system for estimation, visualization and analysis of road traffic air pollution. *Environmental Modelling and Software*, **1999**, 14, 531-539 | 5.2 | 37 |
| 16 | Interoperability requirements for automated manufacturing systems in construction. *Journal of Intelligent Manufacturing*, **2016**, 27, 251-262 | 6.7 | 30 |
| 15 | Can we grow buildings? Concepts and requirements for automated nano- to meter-scale building. *Advanced Engineering Informatics*, **2011**, 25, 390-398 | 7.4 | 25 |
| 14 | Development and application of a road product model. *Automation in Construction*, **2008**, 17, 719-728 | 9.6 | 22 |
| 13 | Systematic approach for sustainable conservation. *Journal of Cultural Heritage*, **2015**, 16, 81-87 | 2.9 | 13 |
| 12 | A standardised approach for sustainable interoperability between public transport passenger information systems. *Computers in Industry*, **2012**, 63, 788-798 | 11.6 | 12 |
| 11 | A virtual classroom for information technology in construction. *Computer Applications in Engineering Education*, **2008**, 16, 105-114 | 1.6 | 5 |
| 10 | Integrated Information System Supporting Road Design, Evaluation, and Construction. *Computer-Aided Civil and Infrastructure Engineering*, **1998**, 13, 179-187 | 8.4 | 3 |
| 9 | Integration of Computer Supported Processes in Road Life Cycle. *Journal of Transportation Engineering*, **1999**, 125, 39-45 | | 3 |
| 8 | Automated Building Process Monitoring. *Advances in Civil and Industrial Engineering Book Series*, **2010**, 190-211 | 0.5 | 3 |
| 7 | A METHODOLOGICAL FRAMEWORK FOR MEASURING THE LEVEL OF CONVENIENCE OF TRANSPORT TICKETING SYSTEMS. *Transport*, **2018**, 33, 1005-1016 | 1.4 | 1 |
| 6 | Towards a virtual product model. *International Journal of Internet and Enterprise Management*, **2003**, 1, 210 | 0.1 | 1 |

# List of Publications

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|---|---|---|---|
| 5 | How to Teach Computing in AEC. *Lecture Notes in Computer Science*, **2006**, 476-483 | 0.9 | 1 |
| 4 | Inter-university Virtual Learning Environment. *Studies in Computational Intelligence*, **2014**, 97-119 | 0.8 | 1 |
| 3 | Postgraduate Distance E-Learning Programme on IT in Construction **2008**, 98-101 | | |
| 2 | Civil Engineering Communication Obstacles and Solutions. *Lecture Notes in Computer Science*, **2006**, 554-558 | 0.9 | |
| 1 | Person-Oriented Mobile Information System Enhancing Engineering Communication in Construction Processes128-148 | | |