

# Igor Danilov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5814038/publications.pdf>

Version: 2024-02-01

16  
papers

720  
citations

840119

11  
h-index

996533

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

85  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A method for assessing the influence of automated traffic enforcement system parameters on traffic safety. Transportation Research Procedia, 2018, 36, 500-506.                  | 0.8 | 140       |
| 2  | DEVELOPMENT OF THE MATHEMATICAL MODEL OF FUEL EQUIPMENT AND JUSTIFICATION FOR DIAGNOSING DIESEL ENGINES BY INJECTOR NEEDLE DISPLACEMENT. Transport Problems, 2020, 15, 93-104.   | 0.3 | 116       |
| 3  | Methodological aspects of building mathematical model to evaluate efficiency of automated vehicle traffic control systems. Transportation Research Procedia, 2020, 50, 253-261.  | 0.8 | 83        |
| 4  | Reduction of environmental impact from road transport using analysis and simulation methods. Transportation Research Procedia, 2020, 50, 451-457.                                | 0.8 | 83        |
| 5  | Methods for continuous monitoring of compliance of vehiclesâ€™ technical condition with safety requirements during operation. Transportation Research Procedia, 2020, 50, 77-85. | 0.8 | 78        |
| 6  | Study of braking energy recovery impact on cost-efficiency and environmental safety of vehicle. Transportation Research Procedia, 2020, 50, 559-565.                             | 0.8 | 69        |
| 7  | ANALYSIS AND VALIDATION OF THE DYNAMIC METHOD FOR DIAGNOSING DIESEL ENGINE CONNECTING ROD BEARINGS. Transport Problems, 2018, 13, 123-133.                                       | 0.3 | 30        |
| 8  | Application of the RFID technology in logistics. Transportation Research Procedia, 2021, 57, 452-462.  | 0.8 | 22        |
| 9  | Intelligent driver assistance systems as factor of transportation safety assurance. Transportation Research Procedia, 2020, 50, 552-558.   | 0.8 | 21        |
| 10 | Method for the assessment of traffic safety criteria in regions of the Russian Federation. Transportation Research Procedia, 2018, 36, 610-616.                                  | 0.8 | 18        |
| 11 | Impact of vehicular pollution on the Arctic. Transportation Research Procedia, 2021, 57, 479-488.  | 0.8 | 16        |
| 12 | Application of digital technologies in railway transport. Transportation Research Procedia, 2021, 57, 463-469.   | 0.8 | 11        |
| 13 | A new technology of vehicle partsâ€™ washing at low temperatures. Transportation Research Procedia, 2021, 57, 163-171.   | 0.8 | 10        |
| 14 | Hole Restoration in situ Using a Mobile Machine Tool, without Disassembly. Russian Engineering Research, 2019, 39, 345-348.  | 0.2 | 9         |
| 15 | Toward a human-like biped robot gait: Biomechanical analysis of human locomotion recorded by Kinect-based Motion Capture system. , 2015, , .                                     |     | 7         |
| 16 | Improving the Performance of Multipurpose Machine Tools. Russian Engineering Research, 2019, 39, 66-68.  | 0.2 | 7         |