

# Katherine van Lopik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8914342/publications.pdf>

Version: 2024-02-01

7  
papers

168  
citations

1684188  
5  
h-index

2053705  
5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

255  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Countermovement jump performance in elite male and female sprinters and high jumpers. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2021, 235, 131-138.              | 0.7 | 8         |
| 2 | The potential of industry 4.0 Cyber Physical System to improve quality assurance: An automotive case study for wash monitoring of returnable transit items. CIRP Journal of Manufacturing Science and Technology, 2021, 32, 461-475. | 4.5 | 20        |
| 3 | Comparison of in-sight and handheld navigation devices toward supporting industry 4.0 supply chains: First and last mile deliveries at the human level. Applied Ergonomics, 2020, 82, 102928.  | 3.1 | 15        |
| 4 | Developing augmented reality capabilities for industry 4.0 small enterprises: Lessons learnt from a content authoring case study. Computers in Industry, 2020, 117, 103208.  | 9.9 | 66        |
| 5 | An industrial evaluation of an Industry 4.0 reference architecture demonstrating the need for the inclusion of security and human components. Computers in Industry, 2019, 108, 37-44.   | 9.9 | 57        |
| 6 | Reliability of bilateral and shear components in a two-legged counter-movement jump. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 0, , 175433712199596.             | 0.7 | 2         |
| 7 | Development of a system for monitoring performance in the strength and conditioning domain. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 0, , 175433712110175.      | 0.7 | 0         |