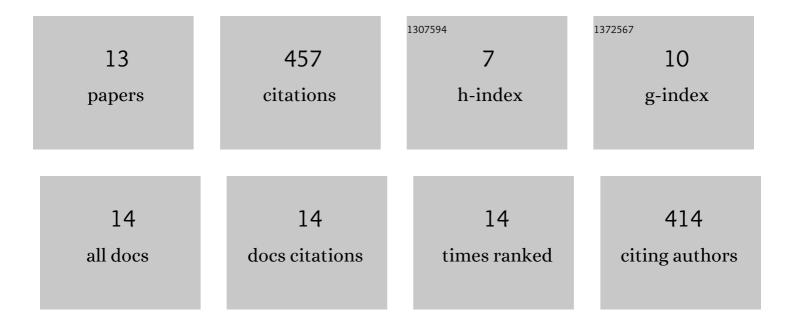
Nikolaos Nikolakis

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Digital twin-driven supervised machine learning for the development of artificial intelligence applications in manufacturing. International Journal of Computer Integrated Manufacturing, 2020, 33, 429-439. | 4.6 | 145 |
| 2 | The digital twin implementation for linking the virtual representation of human-based production tasks to their physical counterpart in the factory-floor. International Journal of Computer Integrated Manufacturing, 2019, 32, 1-12. | 4.6 | 144 |
| 3 | A Deep Learning Model for Predictive Maintenance in Cyber-Physical Production Systems Using LSTM Autoencoders. Sensors, 2021, 21, 972. | 3.8 | 63 |
| 4 | On a containerized approach for the dynamic planning and control of a cyber - physical production system. Robotics and Computer-Integrated Manufacturing, 2020, 64, 101919. | 9.9 | 38 |
| 5 | A Cloud-to-Edge Approach to Support Predictive Analytics in Robotics Industry. Electronics (Switzerland), 2020, 9, 492. | 3.1 | 26 |
| 6 | Energy-Based Prognosis of the Remaining Useful Life of the Coating Segments in Hot Rolling Mill. Applied Sciences (Switzerland), 2020, 10, 6827. | 2.5 | 10 |
| 7 | A framework for advanced visualization of predictive analytics in cyber-physical production systems. Procedia CIRP, 2021, 104, 1565-1570. | 1.9 | 5 |
| 8 | Data-Driven Predictive Maintenance: AÂMethodology Primer. Information Fusion and Data Science, 2021, , 39-73. | 0.3 | 2 |
| 9 | A Digital Twin-Enabled Cyber-Physical System Approach for Mixed Packaging. Advances in Transdisciplinary Engineering, 2022, , . | 0.1 | 1 |
| 10 | Predictive Analytics in Robotic Industry. Information Fusion and Data Science, 2021, , 99-119. | 0.3 | 0 |
| 11 | Industrial Digitisation and Maintenance: Present and Future. Information Fusion and Data Science, 2021, , 3-18. | 0.3 | 0 |
| 12 | A Hybrid Cloud-to-Edge Predictive Maintenance Platform. Information Fusion and Data Science, 2021, , 19-37. | 0.3 | 0 |
| 13 | Services to Facilitate Predictive Maintenance in Industry4.0. Information Fusion and Data Science, 2021, , 75-95. | 0.3 | 0 |