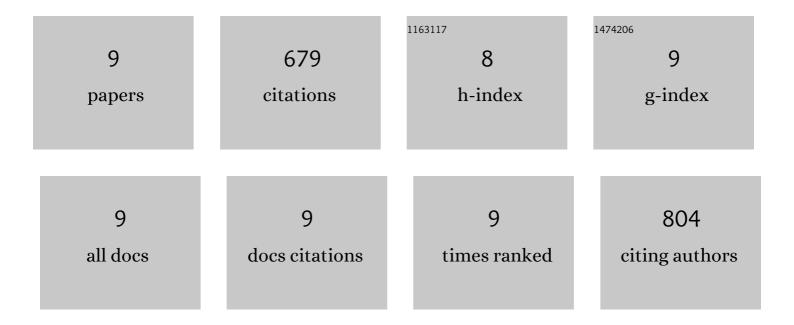


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8904505/publications.pdf

Version: 2024-02-01



| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Deep learning-based cross-domain adaptation for gearbox fault diagnosis under variable speed conditions. Measurement Science and Technology, 2020, 31, 055601.                                | 2.6 | 53        |
| 2 | Industrial Remaining Useful Life Prediction by Partial Observation Using Deep Learning With Supervised Attention. IEEE/ASME Transactions on Mechatronics, 2020, 25, 2241-2251.                | 5.8 | 38        |
| 3 | Quality analysis in metal additive manufacturing with deep learning. Journal of Intelligent<br>Manufacturing, 2020, 31, 2003-2017.  | 7.3 | 81        |
| 4 | Multisensor data fusion for gearbox fault diagnosis using 2-D convolutional neural network and motor current signature analysis. Mechanical Systems and Signal Processing, 2020, 144, 106861. | 8.0 | 173       |
| 5 | Deep Learning-Based Domain Adaptation Method for Fault Diagnosis in Semiconductor Manufacturing.<br>IEEE Transactions on Semiconductor Manufacturing, 2020, 33, 445-453.                      | 1.7 | 47        |
| 6 | A blockchain enabled Cyber-Physical System architecture for Industry 4.0 manufacturing systems.<br>Manufacturing Letters, 2019, 20, 34-39.  | 2.2 | 184       |
| 7 | Adaptive virtual metrology for semiconductor chemical mechanical planarization process using GMDH-type polynomial neural networks. Journal of Process Control, 2018, 62, 44-54.               | 3.3 | 66        |
| 8 | The present status and future growth of maintenance in US manufacturing: results from a pilot survey. Manufacturing Review, 2016, 3, 10.  | 1.5 | 33        |
| 9 | Present Status and Future Growth of Advanced Maintenance Technology and Strategy in US<br>Manufacturing. International Journal of Prognostics and Health Management, 2016, 7, 012.            | 0.8 | 4         |