

# Jay Lee

## List of Publications by Year in descending order

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

Version: 2024-02-01

9  
papers

679  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

804  
citing authors

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