Jay Lee

List of Publications by Year
in descending order

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	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 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. 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. 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 Manufacturing. International Journal of Prognostics and Health Management, 2016, 7, 012.	0.8	4