Junmin Lee

List of Publications by Year
in descending order

7 papers	**87** citations	1937685 **4** h-index
7 all docs	**7** docs citations	**7** times ranked

2053705 **5** g-index

87 citing authors

#	Article	IF	Citations
1	A Feature Inherited Hierarchical Convolutional Neural Network (FI-HCNN) for Motor Fault Severity Estimation Using Stator Current Signals. International Journal of Precision Engineering and Manufacturing - Green Technology, 2021, 8, 1253-1266.	4.9	10
2	Drive-Tolerant Current Residual Variance (DTCRV) for Fault Detection of a Permanent Magnet Synchronous Motor Under Operational Speed and Load Torque Conditions. IEEE Access, 2021, 9, 49055-49068.	4.2	5
3	Test Scheme and Degradation Model of Accumulated Electrostatic Discharge (ESD) Damage for Insulated Gate Bipolar Transistor (IGBT) Prognostics. IEEE Transactions on Device and Materials Reliability, 2019, 19, 233-241.	2.0	6
4	Fault Detection of PMSM under Non-Stationary Conditions Based on Wavelet Transformation Combined with Distance Approach. , 2019, , .		11
5	Inter-turn Short Circuit Fault Detection in Permanent Magnet Synchronous Motors Based on Reference Voltage. , 2019, , .		10
6	A Framework for Prognostics and Health Management Applications toward Smart Manufacturing Systems. International Journal of Precision Engineering and Manufacturing - Green Technology, 2018, 5, 535-554.	4.9	44
7	TDR-based Multiple Leak Detection System using an S-parameter Transmission Line Model for Long-Distance Pipelines. International Journal of Prognostics and Health Management, 2018, 9, .	0.8	1