

Junmin Lee

List of Publications by Year in descending order

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papers

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1937685
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87
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Fault Detection of PMSM under Non-Stationary Conditions Based on Wavelet Transformation Combined with Distance Approach. , 2019, , .		11
3	Inter-turn Short Circuit Fault Detection in Permanent Magnet Synchronous Motors Based on Reference Voltage. , 2019, , .		10
4	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
5	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
6	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
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