

Technical Papers Published Outside the Company in General Technical Journals

January to December 2018

Title of Paper	Authors	Name of Journal	Issued on	Publisher
Feature: Product and Technology Development of Member Companies and the Results of 2017	SANYO DENKI CO., LTD.	Denki (Electrical Appliances)	2018.2	The Japan Electrical Manufacturers' Association (JEMA)

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Estimation of Temperature in SPMSM by Estimated Stator Resistance Robust to Rotor Flux	Yuji Ide, Daigo Kuraishi, Akihiko Takahashi (Co-author: Nagaoka University of Technology)	The papers of Technical Meeting on Semiconductor Power Converter, IEEJ	2018.1	Joint Technical Meeting on Semiconductor Power Converter and Motor Drive, IEEJ
Parameter Variation Insensitive Armature Temperature Estimation Method for SPMSM	Yuji Ide, Daigo Kuraishi, Akihiko Takahashi (Co-author: Nagaoka University of Technology)	IPEC- Niigata 2018 paper collection	2018.5	IEEJ Industrial Applications Category
Robust Armature Temperature Estimation of SPMSM Considering Inductance Variation	Yuji Ide, Daigo Kuraishi, Akihiko Takahashi (Co-author: Nagaoka University of Technology)	2018 IEEJ Industrial Applications Category Conference lecture paper collection	2018.8	IEEJ Industrial Applications Category
Study on Supply Demand Operation of AC/DC Micro-Grid at Power System Failure	Takuya Ota, Hiroaki Miyoshi (Co-authors: Aichi Institute of Technology, Kinden Corporation)	Conference paper collection	2018.9	International federation of automatic control the 10th symposium on control of power and energy systems (IFAC CPES2018)