

Atsushi Shinohara

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Direct Calculation Method of Reference Flux Linkage for Maximum Torque per Ampere Control in DTC-Based IPMSM Drives. IEEE Transactions on Power Electronics, 2017, 32, 2114-2122.	7.9	62
2	Maximum Torque Per Ampere Control in Stator Flux Linkage Synchronous Frame for DTC-Based PMSM Drives Without Using q-Axis Inductance. IEEE Transactions on Industry Applications, 2017, 53, 3663-3671.	4.9	42
3	Comparison of stator flux linkage estimators for PWM-based direct torque controlled PMSM drives. , 2015, , .		12
4	Correction of reference flux for MTPA control in direct torque controlled interior permanent magnet synchronous motor drives. , 2014, , .		10
5	Correction Method of Reference Flux for Maximum Torque per Ampere Control in Direct-Torque-Controlled IPMSM Drives. IEEJ Journal of Industry Applications, 2017, 6, 12-18.	1.1	6
6	A calculation method of reference flux to realize maximum torque per ampere control in direct torque controlled permanent magnet synchronous motor drives. , 2013, , .		5
7	Estimation Error Analysis of Stator Flux Observer for DTC-Based PMSM Drives. , 2018, , .		4
8	A reference flux calculation method with stator flux linkage synchronous frame for MTPA control in direct torque controlled PMSM drives. , 2015, , .		3
9	Asymptotic MTPF control for high-speed operations in direct torque controlled IPMSM drives. , 2017, , .		3
10	Influence of stator flux estimation on reference flux for MTPA operation in PWM-based DTC PMSM drives. International Journal of Power Electronics, 2016, 8, 23.	0.2	2
11	Maximum torque per ampere control in stator flux linkage synchronous frame for DTC-based PMSM drives without using q-axis inductance. , 2016, , .		2
12	High Efficiency Control for Permanent Magnet Motor Drive System with Fuel Cells Connected in Series with Electric Double-Layer Capacitors. , 2018, , .		1
13	A Reference Flux Calculation Method for Realizing Maximum Efficiency Operation in Direct Torque Controlled PMSM Drives. , 2020, , .		0
14	Comparison of Reference Calculation Methods for Extension of Operational Region in Direct-Torque-Controlled IPMSM Drives. IEEJ Transactions on Industry Applications, 2022, 142, 262-269.	0.2	0
15	Power Fluctuation Suppression by Current Balancing Control in Wind Power System Using Wound Rotor Induction Generator Under Unbalanced Grid Voltage. , 2022, , .		0