

A State Space Analysis of LCI Fed Synchronous Motor D

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Digital Simulation of an Inverter-Fed Self-Controlled Synchronous Motor. IEEE Transactions on Industrial Electronics, 1987, IE-34, 205-215.	7.9	9
2	Computation of steady-state performance of an electronically commutated motor. IEEE Transactions on Industry Applications, 1989, 25, 1110-1117.	4.9	30
3	The state-space analysis of excitation regulation of self-controlled synchronous motor with constant margin-angle control. , 0, , .		0
4	The state-space analysis of excitation regulation of self-controlled synchronous motor with constant margin-angle control. IEEE Transactions on Power Electronics, 1990, 5, 269-275.	7.9	1
5	Computer simulation of electric motor drive systems including the power electronic network. IEEE Transactions on Industry Applications, 1992, 28, 1072-1080.	4.9	13
6	Analysis of LCI synchronous motor drives with finite DC link inductance. IEE Proceedings B: Electric Power Applications, 1993, 140, 379.	0.2	7
7	Synchronous servomotor fed by a PWM inverter-analysis and compensation of the low frequency torque ripple. , 0, , .		1
8	Operation of three phase synchronous motors fed from a single phase supply. , 0, , .		1
9	Starting transients of three phase synchronous motors connected to a single phase supply. IEEE Transactions on Energy Conversion, 1995, 10, 48-55.	5.2	1
10	Development of a low cost CSI-fed self controlled medium voltage synchronous machine drive system. , 0, , .		0
11	Power quality improvement in load commutated inverter-fed synchronous motor drives. IET Power Electronics, 2010, 3, 411.	2.1	10
12	Analysis of Doubly Fed Induction Generator and Synchronous Machine Cascade for Small Hydropower Applications. Electric Power Components and Systems, 2013, 41, 669-692.	1.8	1
13	Model Predictive Control of Load Commutated Inverter-fed Synchronous Machines. IEEE Transactions on Power Electronics, 2015, , 1-1.	7.9	23
14	Model Predictive Control in the Multi-Megawatt Range. IEEE Transactions on Industrial Electronics, 2016, 63, 4641-4648.	7.9	42
15	Steady-State Simulation of LCI-Fed Synchronous Motor Drives Through a Computationally Efficient Algebraic Method. IEEE Transactions on Power Electronics, 2017, 32, 452-470.	7.9	19
16	Low-Frequency State-Space Model for the Five-Level Unidirectional T-Rectifier. IEEE Transactions on Industry Applications, 2017, 53, 1127-1137.	4.9	21
17	Torque Harmonic Minimization for Load Commutated Inverters in Pulse Mode. IEEE Transactions on Industrial Electronics, 2018, 65, 86-93.	7.9	15