

Dunzhi Chen

List of Publications by Year in descending order

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8
papers

51
citations

1684188
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2053705
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8
all docs

8
docs citations

8
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Speed-Sensorless Control of Induction Motors With an Open-Loop Synchronization Method. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 1963-1977.	5.4	10
2	A Delay-Based Frequency Estimation Scheme for Speed-Sensorless Control of Induction Motors. IEEE Transactions on Industry Applications, 2022, 58, 2107-2121.	4.9	5
3	Application of Newton Identities in Solving Selective Harmonic Elimination Problem With Algebraic Algorithms. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 5870-5881.	5.4	6
4	A Small-signal Stability Study for Open-loop I-f Control of Permanent Magnet Synchronous Machine Drives. , 2021, , .		1
5	Speed-Sensorless Control of Induction Motor Drives with A Delay-Based Frequency Estimation Method. , 2021, , .		1
6	An adaptive proportional-integral-resonant controller for speed ripple suppression of PMSM drive due to current measurement error. International Journal of Electrical Power and Energy Systems, 2021, 129, 106866.	5.5	19
7	An I-f Startup Method with Compensation Loops for PMSM with Smooth Transition. IEEJ Journal of Industry Applications, 2020, 9, 263-270.	1.1	7
8	An I-f Startup Method for Back-EMF based Sensorless FOC of PMSMs with Improved Stability During the Transition. , 2020, , .		2