

# Dunzhi Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1940900/publications.pdf>

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8  
papers

51  
citations

1684188  
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2053705  
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docs citations

8  
times ranked

30  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	An I-f Startup Method for Back-EMF based Sensorless FOC of PMSMs with Improved Stability During the Transition. , 2020, , .		2
7	A Small-signal Stability Study for Open-loop I-f Control of Permanent Magnet Synchronous Machine Drives. , 2021, , .		1
8	Speed-Sensorless Control of Induction Motor Drives with A Delay-Based Frequency Estimation Method. , 2021, , .		1