Performance of skewed single-phase line-start permane

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Citation Report

#	Article	IF	CITATIONS
1	The design of high-efficiency line-start motors. , 0, , .		33
2	The design of high-efficiency line-start motors. IEEE Transactions on Industry Applications, 2000, 36, 1555-1562.	3.3	80
3	Equivalent circuit of single phase permanent magnet synchronous motor. , 0, , .		8
4	Line start permanent magnet motor: single-phase starting performance analysis. , 0, , .		11
5	Performance analysis of single-phase line-start permanent-magnet synchronous motor. IEEE Transactions on Energy Conversion, 2002, 17, 453-462.	3.7	25
6	Line-start permanent-magnet motor: single-phase starting performance analysis. IEEE Transactions on Industry Applications, 2003, 39, 1021-1030.	3.3	64
7	Line-start permanent magnet motor-single-phase steady-state performance analysis. , 0, , .		4
8	Magnet shape optimization for high performance single-phase line start synchronous motor. Journal of Applied Physics, 2003, 93, 8695-8697.	1.1	3
9	Performance of line start permanent magnet synchronous motor with single-phase supply system. IET Electric Power Applications, 2004, $151,83$.	1.4	17
10	Line-Start Permanent-Magnet Motor Single-Phase Steady-State Performance Analysis. IEEE Transactions on Industry Applications, 2004, 40, 516-525.	3.3	40
11	Asynchronous Performance Analysis of a Single-Phase Capacitor-Start, Capacitor-Run Permanent Magnet Motor. IEEE Transactions on Energy Conversion, 2005, 20, 142-150.	3.7	47
12	Assessment of Torque Components in Brushless Permanent-Magnet Machines Through Numerical Analysis of the Electromagnetic Field. IEEE Transactions on Industry Applications, 2005, 41, 1149-1158.	3.3	70
13	Effect of winding harmonics on the asynchronous torque of a single-phase line-start permanent-magnet motor. , 0, , .		3
14	Effect of winding harmonics on the asynchronous torque of a single-phase line-start permanent-magnet motor. IEEE Transactions on Industry Applications, 2006, 42, 1014-1023.	3.3	22
15	Two-dimensional finite element method simulation of a four-quadrant transducer prototype machine considering skewed slots. Journal of Applied Physics, 2006, 99, 08R301.	1.1	4
16	Starting Performance Analysis of Single-Phase Line-Start Permanent Magnet Motor. , 2007, , .		7
17	A Unified Approach to the Synchronous Performance Analysis of Single and Poly-Phase Line-Fed Interior Permanent Magnet Motors. Conference Record - IAS Annual Meeting (IEEE Industry) Tj ETQq0 0 0 rgBT /C	Ov er.lo ck 1	0 T of 50 97 Td
18	Optimal Skew Angle for Improving of Start-Up Performance of a Single-Phase Line-Start Permanent Magnet Motor. , 2008, , .		7

#	Article	IF	CITATIONS
19	Steady-State and Transient Performance Analysis for a Single-Phase Capacitor-Run Permanent-Magnet Motor With Skewed Rotor Slots. IEEE Transactions on Industrial Electronics, 2010, 57, 44-51.	5 . 2	25
20	Single phase line-start high efficiency interior permanent magnet motors. , 2011, , .		3
21	A line-fed permanent magnet motor solution for drum-motor and conveyor-roller applications. , 2011, , .		1
22	A review of efficient FE modeling techniques with applications to PM AC machines. , 2011, , .		21
23	Single-phase line-start permanent-magnet motors with start-up and synchronization capabilities under full-load torque., 2012,,.		4
24	Advances on Single-Phase Line-Start High Efficiency Interior Permanent Magnet Motors. IEEE Transactions on Industrial Electronics, 2012, 59, 1333-1345.	5.2	62
25	A Line-Fed Permanent-Magnet Motor Solution for Drum-Motor and Conveyor-Roller Applications. IEEE Transactions on Industry Applications, 2013, 49, 832-840.	3.3	6
26	Average Torque Separation in Permanent Magnet Synchronous Machines Using Frozen Permeability. IEEE Transactions on Magnetics, 2013, 49, 1202-1210.	1.2	163
27	On-Load Cogging Torque Calculation in Permanent Magnet Machines. IEEE Transactions on Magnetics, 2013, 49, 2982-2989.	1.2	45
28	Design and optimization of surface mounted line start permanent magnet synchronous motor using electromagnetic design tool. , 2014, , .		3
29	Investigation of Torque Characteristics in a Novel Permanent Magnet Flux Switching Machine With an Outer-Rotor Configuration. IEEE Transactions on Magnetics, 2014, 50, 1-10.	1.2	14
30	Modeling, simulation and performance evaluation of cage rotor permanent magnet motor fed by variable speed drive. , 2016 , , .		0
31	Design and temperature field analysis of a novel structure line-start permanent magnet synchronous motor. International Journal of Applied Electromagnetics and Mechanics, 2017, 53, 605-616.	0.3	3
32	Parametrical Analysis of a New Design Outer-Rotor Line Start Synchronous Motor. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 1027-1038.	0.5	O