

Amir Baktash

List of Publications by Year in descending order

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11
papers

90
citations

2258059

3
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved switching table for direct power control of three-phase PWM rectifier. , 2007, , .		45
2	New Switching Table for Improved Direct Power Control of Three-Phase Pwm Rectifier. Australian Journal of Electrical and Electronics Engineering, 2009, 5, 161-167.	1.2	16
3	Calculation of Parasitic Elements in Toroidal Core Transformers. IEEE Transactions on Plasma Science, 2014, 42, 1690-1696.	1.3	11
4	Design and fabrication of a new hybrid stepper motor with significant improvements in torque density. Engineering Science and Technology, an International Journal, 2021, 24, 1116-1122.	3.2	6
5	Design of a Wound Core Pulse Transformer Using Multiobjective Optimization Method. IEEE Transactions on Plasma Science, 2015, 43, 857-863.	1.3	3
6	Hybrid stepper motor with two rows of teeth on a cup-shaped rotor and a two-part stator. Precision Engineering, 2022, 73, 228-233.	3.4	3
7	Performance investigation of Direct Power Control method in Current Source Rectifier under different operation conditions. , 2008, , .		2
8	Sensorless direct power control of current source rectifier based on virtual flux. , 2008, , .		2
9	Determination of Wound Core Transformer Losses and Temperature Rise. EPE Journal (European) Tj ETQq1 1 0.784314 rgBT /Overlo 0.7 1		1
10	A New Modular Structure of Marx Generator Based on Interleaved Boost Converter Operating in Discontinuous Conduction Mode. IEEE Transactions on Plasma Science, 2021, 49, 3173-3180.	1.3	1
11	Modeling and Analysis of a Modular Hybrid Reluctance Motor for High-Torque Applications. , 2019, , .		0