

Amir Baktash

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1050064/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	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
4	Modeling and Analysis of a Modular Hybrid Reluctance Motor for High-Torque Applications. , 2019, , .		0
5	Determination of Wound Core Transformer Losses and Temperature Rise. EPE Journal (European) Tj ETQq1 1 0.784314 rgBT 1/Overlock 1	0.7	1
6	Design of a Wound Core Pulse Transformer Using Multiobjective Optimization Method. IEEE Transactions on Plasma Science, 2015, 43, 857-863.	1.3	3
7	Calculation of Parasitic Elements in Toroidal Core Transformers. IEEE Transactions on Plasma Science, 2014, 42, 1690-1696.	1.3	11
8	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
9	Performance investigation of Direct Power Control method in Current Source Rectifier under different operation conditions. , 2008, , .		2
10	Sensorless direct power control of current source rectifier based on virtual flux. , 2008, , .		2
11	Improved switching table for direct power control of three-phase PWM rectifier. , 2007, , .		45