

Ramin Alipour_Sarabi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

367
citations

840776

11
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Winding Proposal for Wound Rotor Resolver Using Genetic Algorithm and Winding Function Approach. IEEE Transactions on Industrial Electronics, 2019, 66, 1325-1334.	7.9	53
2	Development of a Three-Dimensional Magnetic Equivalent Circuit Model for Axial Flux Machines. IEEE Transactions on Industrial Electronics, 2020, 67, 5758-5767.	7.9	47
3	Performance Analysis of Concentrated Wound-Rotor Resolver for Its Applications in High Pole Number Permanent Magnet Motors. IEEE Sensors Journal, 2017, 17, 7877-7885.	4.7	43
4	Effects of Physical Parameters on the Accuracy of Axial Flux Resolvers. IEEE Transactions on Magnetics, 2017, 53, 1-11.	2.1	34
5	Analysis of Winding Configurations and Slot-Pole Combinations in Fractional-Slots Resolvers. IEEE Sensors Journal, 2017, 17, 4420-4428.	4.7	32
6	Challenges of Finite Element Analysis of Resolvers. IEEE Transactions on Energy Conversion, 2019, 34, 973-983.	5.2	28
7	Proposal of Winding Function Model for Geometrical Optimization of Linear Sinusoidal Area Resolvers. IEEE Sensors Journal, 2019, 19, 5506-5513.	4.7	27
8	Performance Evaluation of Disk Type Variable Reluctance Resolvers. IEEE Sensors Journal, 2017, 17, 4037-4045.	4.7	26
9	Magnetic Equivalent Circuit Model for Wound Rotor Resolver Without Rotary Transformer's Core. IEEE Sensors Journal, 2018, 18, 8693-8700.	4.7	25
10	Design Optimization of a Double-Stage Resolver. IEEE Transactions on Vehicular Technology, 2019, 68, 5407-5415.	6.3	15
11	Influence of Different Installation Configurations on the Position Error of a Multiturn Wound-Rotor Resolver. IEEE Sensors Journal, 2020, 20, 5785-5792.	4.7	15
12	Slotless Disk Type Resolver: A Solution to Improve the Accuracy of Multi-Speed Wound Rotor Resolvers. IEEE Transactions on Transportation Electrification, 2022, 8, 1493-1500.	7.8	9
13	Design Considerations of Multi-Turn Wound-Rotor Resolvers*, 2019, , .		6
14	Linearized Resolver. , 2018, , .		4
15	Selection of Excitation Signal Waveform for Improved Performance of Wound-Rotor Resolver*, 2019, , .		2
16	Design and Simulation of New Soft-switched Three-Port Half Bridge Converter with Extended ZVS Range. , 2019, , .		1