Jiyao Wang

List of Publications by Year in descending order

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1937685 2053705 9 142 4 5 citations h-index g-index papers 9 9 9 172 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Integrated Modular Motor Drive Design With <roman>GaN</roman> Power <roman>FETs</roman> . IEEE Transactions on Industry Applications, 2015, 51, 3198-3207.	4.9	114
2	Design approach of perforated labyrinth-based acoustic metasurface for selective acoustic levitation manipulation. Scientific Reports, 2021, 11, 7619.	3.3	7
3	A new concept of multilevel converter motor drive with modular design and split winding machine. , 2014, , .		6
4	Flexible and high precision thermal metasurface. Communications Materials, 2021, 2, .	6.9	4
5	Variable Time Magnetization Current Trajectory Control Method for Variable Flux Memory Machines. IEEE Transactions on Transportation Electrification, 2022, 8, 3100-3110.	7.8	4
6	A class of modular multilevel motor drives with design flexibility and reduced components number. , 2015, , .		3
7	Design of Adjustable Cogging Torque Permanent Magnet Machine With High Contrast Ratio. IEEE Transactions on Transportation Electrification, 2022, 8, 3478-3488.	7.8	2
8	Matrix transformers for renewable energy integration. , 2012, , .		1
9	Low-frequency acoustic generation and nonreciprocal transmission device. Applied Physics Letters, 2021, 119, 233501.	3.3	1