

Kai Zhang

List of Publications by Year in descending order

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1937685

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#	ARTICLE	IF	CITATIONS
1	Comparative Studies of Torque Performance Improvement for Different Doubly Salient Synchronous Reluctance Machines by Current Harmonic Injection. IEEE Transactions on Energy Conversion, 2019, 34, 1094-1104.	5.2	27
2	Performance Investigation of Consequent-Pole PM Machines With E-core and C-core Modular Stators. IEEE Transactions on Energy Conversion, 2021, 36, 1169-1179.	5.2	16
3	Investigation on Contribution of Inductance Harmonics to Torque Production in Multiphase Doubly Salient Synchronous Reluctance Machines. IEEE Transactions on Magnetics, 2019, 55, 1-10.	2.1	8
4	Impact of Current Harmonic Injection on Performance of Multi-Phase Synchronous Reluctance Machines. IEEE Transactions on Energy Conversion, 2021, 36, 1649-1659.	5.2	4
5	Analytical Modelling of Dynamic Performance with Harmonic Current Injection for Doubly Salient SynRMs. IEEE Transactions on Industry Applications, 2020, , 1-1.	4.9	3
6	Torque Performance Improvement of Doubly Salient Synchronous Reluctance Machines by Current Harmonic Injection. , 2019, , .		1
7	Losses in Different Doubly Salient Synchronous Reluctance Machines with Current Harmonic Injection. , 2019, , .		1
8	Dynamic Performance Investigation of Doubly Salient Synchronous Reluctance Machines with Current Harmonic Injection. , 2019, , .		0