

Klaus Krischan

List of Publications by Year in descending order

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7
papers

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citations

1937685

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2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	An analytic approach for resource efficient parametric simulation of electronic circuits. EPE Journal (European Power Electronics and Drives Journal), 2020, 30, 33-47.	0.7	0
2	Variable <sc>on&/sc>-Time Control Scheme for the Secondary-Side Controlled Flyback Converter. IEEE Transactions on Power Electronics, 2019, 34, 2416-2426.	7.9	8
3	Experimental Determination of Specific Power Losses and Magnetostriction Strain of Grain-Oriented Electrical Steel Coils. IEEE Transactions on Industry Applications, 2018, 54, 1235-1244.	4.9	0
4	Smooth Reference Modulation to Improve Dynamic Response in Electric Drive Systems. IEEE Transactions on Power Electronics, 2018, 33, 6434-6443.	7.9	14
5	Magnetostriction of Electrical Steel and Its Relation to the No-Load Noise of Power Transformers. IEEE Transactions on Industry Applications, 2018, 54, 4306-4314.	4.9	29
6	Investigation of a Soft-Switching Flyback Converter With Full Secondary Side-Based Control. IEEE Transactions on Industry Applications, 2017, 53, 5587-5601.	4.9	9
7	Modular Test System Architecture for Device, Circuit, and System Level Reliability Testing and Condition Monitoring. IEEE Transactions on Industry Applications, 2017, 53, 5698-5708.	4.9	3