

Thomas Basler

List of Publications by Year in descending order

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6
papers

43
citations

3311381

1
h-index

3475538

1
g-index

7
all docs

7
docs citations

7
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic self-clamping at short-circuit turn-off of high-voltage IGBTs. , 2013, , .		18
2	Surge current capability of IGBTs. , 2012, , .		9
3	Measurement of a complete HV IGBT I-V-characteristic up to the breakdown point. , 2013, , .		7
4	Switching ruggedness and surgeâ€current capability of diodes using the selfâ€adjusting p emitter efficiency diode concept. IET Circuits, Devices and Systems, 2014, 8, 205-212.	1.4	5
5	Gate Oxide Reliability of 1.2 kV and 6.5 kV SiC MOSFETs under Stair-Shaped Increase of Positive and Negative Gate Bias. , 2021, , .		3
6	Impact of Degradation Mechanisms in Gate Stress Tests on the Hard-Switching Behavior of 1.2 kV SiC Power MOSFETs. , 2022, , .		0