

# Michael Gleissner

## List of Publications by Year in descending order

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14  
papers

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citations

3311381

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3475538

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14  
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docs citations

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times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and control of fault-tolerant non-isolated multiphase multilevel dc-dc converters for automotive power systems. IEEE Transactions on Industry Applications, 2015, , 1-1.	4.9	23
2	Comparison of fault-tolerant multilevel inverters. , 2017, , .		10
3	Comparison of multiphase versus multilevel DC/DC-converters for automotive power. , 2013, , .		6
4	Design and control of fault-tolerant non-isolated multiphase multilevel DC-DC converters for automotive power systems. , 2015, , .		6
5	Failure characteristics of discrete power semiconductor packages exceeding electrical specifications. , 2014, , .		5
6	Operation of fault-tolerant non-isolated multiphase 3-level DC-DC converters for 48 V automotive power systems. , 2015, , .		4
7	Reconfiguration of fault-tolerant inverters with reduced maximum output voltage or current in combination with permanent magnet synchronous machines. , 2019, , .		4
8	Direct and indirect feed-in for inductive power transfer systems with multiple loads. , 2011, , .		3
9	A real-life fuse design for a fault-tolerant motor inverter. , 2016, , .		3
10	Efficiency and Cost Comparison of B6 and Hybrid ANPC Converters for Traction Drives. , 2020, , .		3
11	Advantageous Fault-tolerant Multilevel and Multiphase Inverter Systems for Automotive Electric Powertrains. , 2020, , .		2
12	Perceptibility comparison of degraded thermal parameters of a power module by junction temperature measurement via the internal gate resistance and forward voltage. , 2021, , .		2
13	Influence of inverse coupled inductors on fault-tolerant operation of two-phase DC-DC converters. , 2015, , .		1
14	Analytical computation of normal and fault-tolerant active short circuit operation of anisotropic synchronous double star machines. , 2020, , .		1