

Achim Seidel

List of Publications by Year in descending order

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10
papers

138
citations

2682572

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13
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117
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Gate Drivers Based on High-Voltage Energy Storing for GaN Transistors. IEEE Journal of Solid-State Circuits, 2018, 53, 3446-3454.	5.4	33
2	A fully integrated three-level 11.6nC gate driver supporting GaN gate injection transistors. , 2018, , .		32
3	Area Efficient Integrated Gate Drivers Based on High-Voltage Charge Storing. IEEE Journal of Solid-State Circuits, 2015, 50, 1550-1559.	5.4	27
4	25.3 A 1.3A gate driver for GaN with fully integrated gate charge buffer capacitor delivering 11nC enabled by high-voltage energy storing. , 2017, , .		14
5	A 50V, 1.45ns, 4.1pJ High-Speed Low-Power Level Shifter for High-Voltage DCDC Converters. , 2018, , .		13
6	Isolated 100% PWM gate driver with auxiliary energy and bidirectional FM/AM signal transmission via single transformer. , 2015, , .		12
7	Bootstrap circuit with high-voltage charge storing for area efficient gate drivers in power management systems. , 2014, , .		7
8	Gate Drivers for Large Gate Loops Based on HVES. , 2021, , 99-108.		0
9	Gate Drivers Based on High-Voltage Energy Storing (HVES). , 2021, , 69-97.		0
10	Outlook and Future Work. , 2021, , 109-116.		0