Changyuan Chang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5314799/publications.pdf

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14	137	1684188 5	1281871 11
papers	citations	h-index	g-index

14	14	14	118
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Novel Primary-Side Controlled Universal-Input ACâ€“DC LED Driver Based on a Source-Driving Control Scheme. IEEE Transactions on Power Electronics, 2015, 30, 4327-4335.	7.9	38
2	Field programmable gate array implementation of a singleâ€input fuzzy proportionalâ€“integralâ€“derivative controller for DCâ€“DC buck converters. IET Power Electronics, 2016, 9, 1259-1266.	2.1	25
3	A High-Precision CV/CC ACâ€“DC Converter Based on Cable and Inductance Compensation Schemes. IEEE Transactions on Power Electronics, 2016, 31, 6372-6382.	7.9	24
4	Design of a Highly Accuracy PSR CC/CV ACâ€“DC Converter Based on a Cable Compensation Scheme Without an External Capacitor. IEEE Transactions on Power Electronics, 2019, 34, 9552-9561.	7.9	23
5	An FPGA-Based Modified Adaptive PID Controller for DC/DC Buck Converters. Journal of Power Electronics, 2015, 15, 346-355.	1.5	11
6	Design of a High Accuracy PSR CC/CV ACâ€“DC Converter Without Auxiliary Winding. IEEE Transactions on Power Electronics, 2020, 35, 8165-8172.	7.9	5
7	An Adaptive Multi-Mode PWM Control PSR Flyback Converter. Journal of Circuits, Systems and Computers, 2021, 30, 2150001.	1.5	3
8	Electrolytic Capacitorless AC/DC LED Driver. Journal of Circuits, Systems and Computers, 2019, 28, 1950200.	1.5	2
9	Quasi-resonant flyback PSR converter with adaptive frequency control. Journal of Power Electronics, 2020, 20, 341-349.	1.5	2
10	Flyback CC/CV ACâ€“DC converter with high precision and reliability based on two-winding topology. Journal of Power Electronics, 2020, 20, 855-864.	1.5	2
11	Design of Dual-Sampling and Adaptive Predictive PID Controller for Buck DCâ€“DC Converters. Journal of Circuits, Systems and Computers, 2019, 28, 1950195.	1.5	1
12	PSR CC/CV ACâ€“DC converter with an adaptive high-precision closed-loop constant current control scheme. Journal of Power Electronics, 2021, 21, 965-973.	1.5	1
13	A Novel CC/CV AC-DC Converter Without Auxiliary Winding. , 2020, , .		0
14	Design of a highâ€precision constant voltage flyback converter. IET Circuits, Devices and Systems, 2020, 14, 1145-1152.	1.4	0