

# Changyuan Chang

## List of Publications by Year in descending order

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14  
papers

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1684188

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docs citations

14  
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118  
citing authors

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