

Chan Chok You

List of Publications by Year in descending order

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447
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#	ARTICLE	IF	CITATIONS
1	Adaptive Sliding-Mode Control of a Novel Buck-Boost Converter Based on Zeta Converter. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1307-1311.	2.2	17
2	An Improved Voltage-Mode Controller for the Quadratic Boost Converter. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 454-458.	2.2	1
3	Power Factor Correction Based on Adaptive Modified Current-Mode Control Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1462-1466.	2.2	3
4	A Simplified Output Feedback Controller for the DC-DC Boost Power Converter. Electronics (Switzerland), 2021, 10, 493.	1.8	17
5	A Normalized Output Error-Based Sliding-Mode Controller for the DC-DC Cascade Boost Converter. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 92-96.	2.2	24
6	A Modified Fixed Current-Mode Controller for Improved Performance in Quadratic Boost Converters. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2014-2018.	2.2	5
7	An Adaptive Dual-Loop Lyapunov-Based Control Scheme for a Single-Phase UPS Inverter. IEEE Transactions on Power Electronics, 2020, 35, 8886-8891.	5.4	32
8	An Improved PWM-Based Sliding-Mode Controller for a DC-DC Cascade Boost Converter. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1639-1643.	2.2	52
9	A Modified Hysteresis-Modulation-Based Sliding Mode Control for Improved Performance in Hybrid DC-DC Boost Converter. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1683-1687.	2.2	27
10	Investigation of a Voltage-Mode Controller for a dc-dc Multilevel Boost Converter. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 908-912.	2.2	33
11	Modified voltage-mode controller for the quadratic boost converter with improved output performance. IET Power Electronics, 2018, 11, 2222-2231.	1.5	11
12	Design of Fixed-Frequency Pulsewidth-Modulation-Based Sliding-Mode Controllers for the Quadratic Boost Converter. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 51-55.	2.2	56
13	Improved output feedback controller design for the superlift Luo converter. IET Power Electronics, 2017, 10, 1147-1155.	1.5	20
14	Adaptive Current-Mode Control of a High Step-Up DC-DC Converter. IEEE Transactions on Power Electronics, 2017, 32, 7297-7305.	5.4	49
15	Investigation of current-mode controlled cascade boost converter systems: dynamics and stability issues. IET Power Electronics, 2016, 9, 911-920.	1.5	37
16	Design and implementation of an output feedback controller for the Cuk converter. , 2015, , .		14
17	Comparative study of current-mode controllers for the positive output elementary Luo converter via state-space and frequency response approaches. IET Power Electronics, 2015, 8, 1137-1145.	1.5	23
18	A Nonlinear Control for DC-DC Power Converters. IEEE Transactions on Power Electronics, 2007, 22, 216-222.	5.4	101

#	ARTICLE	IF	CITATIONS
19	Analysis and passivity-based control of zero-voltage-transition PWM converters. IEEE Transactions on Power Electronics, 2002, 17, 633-640.	5.4	11