

Enver Candan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8838675/publications.pdf>

Version: 2024-02-01

14
papers

249
citations

1937685

4
h-index

2272923

4
g-index

14
all docs

14
docs citations

14
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	A Series-Stacked Power Delivery Architecture With Isolated Differential Power Conversion for Data Centers. IEEE Transactions on Power Electronics, 2016, 31, 3690-3703.	7.9	81
2	Active Voltage Balancing in Flying Capacitor Multi-Level Converters With Valley Current Detection and Constant Effective Duty Cycle Control. IEEE Transactions on Power Electronics, 2019, 34, 11429-11441.	7.9	64
3	Constant Effective Duty Cycle Control for Flying Capacitor Balancing in flying Capacitor Multi-Level Converters. , 2018, , .		16
4	A 6-level Flying Capacitor Multi-level Converter for Single Phase Buck-type Power Factor Correction. , 2019, , .		16
5	Hot-Swapping Analysis and Implementation of Series-Stacked Server Power Delivery Architectures. IEEE Transactions on Power Electronics, 2017, 32, 8071-8088.	7.9	14
6	A Six-Level Flying Capacitor Multilevel Converter for Single-Phase Buck-Type Power Factor Correction. IEEE Transactions on Power Electronics, 2022, 37, 6335-6348.	7.9	14
7	A series-stacked power delivery architecture with hot-swapping for high-efficiency data centers. , 2015, , .		13
8	A series-stacked power delivery architecture with isolated differential power conversion for data centers. , 2014, , .		12
9	A distributed Bi-directional hysteresis control algorithm for server-to-virtual bus differential power processing. , 2015, , .		7
10	A reliability assessment of series-stacked servers with server-to-bus differential power processing. , 2016, , .		5
11	Unregulated bus operation of server-to-virtual bus differential power processing for data centers. , 2017, , .		4
12	A series-stacked architecture with 4-to-1 GaN-based isolated converters for high-efficiency data center power delivery. , 2017, , .		3
13	The University of Illinois PELS Chapter Is a Prime Mover Outside of the Laboratory [Society News]. IEEE Power Electronics Magazine, 2018, 5, 76-77.	0.7	0
14	PES/PELS/IAS University of Illinois at Urbana-Champaign Joint Chapter Engages Community [Society News]. IEEE Power Electronics Magazine, 2018, 5, 96-98.	0.7	0