

Feng Hong

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

84
citations

1937685

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1474206

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docs citations

15
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Phase Input Variable-Speed AC Motor System Based on an Electrolytic Capacitor-Less Single-Stage Boost Three-Phase Inverter. IEEE Transactions on Power Electronics, 2016, 31, 7043-7052.	7.9	32
2	A novel flying-capacitor dual buck three-level inverter. , 2013, , .		15
3	Modelling analysis and power loss of coupled inductor single-stage boost inverter based grid-connected photovoltaic power system. IET Power Electronics, 2016, 9, 1664-1674.	2.1	11
4	Research on a Time-Variant Shoot-Through Modulation Strategy for Quasi-Z-Source Inverter. IEEE Transactions on Power Electronics, 2018, 33, 9104-9109.	7.9	9
5	Buck Inverter without Shoot through. IET Power Electronics, 2017, 10, 1740-1750.	2.1	4
6	1500V three-level forward converter with phase-shifted control. IET Power Electronics, 2018, 11, 1547-1555.	2.1	4
7	Single-Stage Variable-Turns-Ratio High-Frequency Link Grid-Connected Inverter. IEEE Transactions on Power Electronics, 2019, 34, 7629-7636.	7.9	4
8	Three-bridge buck inverter. IET Power Electronics, 2016, 9, 1163-1169.	2.1	2
9	Improved two-stage boost inverter with integrated control strategy. IET Power Electronics, 2019, 12, 2266-2275.	2.1	1
10	Nine-level high-frequency inverter. IET Power Electronics, 2019, 12, 204-211.	2.1	1
11	Efficiency optimization of variable-frequency controlled power factor correction converters. Journal of Power Electronics, 2022, 22, 970-980.	1.5	1
12	Modeling and control of single-stage boost inverter for grid-connected PV system. , 2015, , .		0
13	Soft-switching buck inverter. Journal of Power Electronics, 2021, 21, 113-125.	1.5	0
14	An Isolated Single-Stage Four-Quadrant Inverter With Energy Storage Capacitor. IEEE Access, 2021, 9, 79643-79650.	4.2	0
15	The Misaligned Coupling Improvement of Loosely Coupled Transformer with Multi-Receivers for IPT System. Journal of Electrical Engineering and Technology, 0, , 1.	2.0	0