

# He Liu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Two-Phase Interleaved Inverse-Coupled Inductor Boost Without Right Half-Plane Zeros. IEEE Transactions on Power Electronics, 2017, 32, 1844-1859.	7.9	35
2	Design Considerations for Output Capacitance Under Inductance Mismatches in Multiphase Buck Converters. IEEE Transactions on Power Electronics, 2017, 32, 5004-5015.	7.9	13
3	Regulated Series Hybrid Converter With DC Transformer (DCX) for Step-Up Power Conversion. IEEE Transactions on Industrial Electronics, 2022, 69, 8961-8971.	7.9	7
4	Model following averageâ€currentâ€mode control with $1/\hat{\omega}_s$ compensator for interleaved boost converters with improved dynamic response. IET Power Electronics, 2017, 10, 1596-1608.	2.1	6
5	Design approach for coupled inductor filter in low-current-ripple input/output boost converter. , 2016, , .		2
6	High-efficiency switch-linear-hybrid space solar array simulator with a simple thermal design method for linear power stage. , 2017, , .		0
7	A Model Reference Voltage Mode Control for Ripple Cancellation Buck Converter of Wide-Operation Range. , 2020, , .		0