

# Ho Anh-Vu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Extended Boost Active-Switched-Capacitor/Switched-Inductor Quasi-Z-Source Inverters. IEEE Transactions on Power Electronics, 2015, 30, 5681-5690.	7.9	169
2	Single-Phase Modified Quasi-Z-Source Cascaded Hybrid Five-Level Inverter. IEEE Transactions on Industrial Electronics, 2018, 65, 5125-5134.	7.9	73
3	Topology and Modulation Scheme for Three-Phase Three-Level Modified Z-Source Neutral-Point-Clamped Inverter. IEEE Transactions on Power Electronics, 2019, 34, 11014-11025.	7.9	27
4	Active switched quasi-Z-source inverter with high-boost ability for low-voltage renewable energy sources. , 2015, , .		14
5	Topology of modified switched-capacitor Z-source inverters with improved boost capability. , 2017, , .		13
6	Embedded quasi-Z-source inverters based on active switched-capacitor structure. , 2016, , .		12
7	Three-Phase Embedded Modified-Z-Source Three-Level T-Type Inverters. IEEE Access, 2020, 8, 130740-130750.	4.2	9
8	Switched-Capacitor-Inductor Active-Switched Boost Inverters With High Boost Ability. IEEE Access, 2021, 9, 101543-101554.	4.2	6
9	Active switched-capacitor and switched-inductor Z-source inverters. , 2014, , .		4
10	Implementation of a short word length ternary FIR filter in both FPGA and ASIC. , 2018, , .		4
11	Switched-Capacitor Embedded Quasi-Z-Source Inverters with Advanced Boosting Capability. , 2019, , .		4
12	Development of Multi-Cell Active Switched- Capacitor and Switched-Inductor Z-Source Inverter Topologies. Journal of Power Electronics, 2014, 14, 834-841.	1.5	4
13	A new current-type magnetically coupled T-source inverter. , 2014, , .		3
14	Topologies of Active-Switched Quasi-Z-source Inverters with High-Boost Capability. Journal of Power Electronics, 2016, 16, 1716-1724.	1.5	3
15	Three-phase Modified Z-source Three-level T-Type Inverters with Continuous Source Current. , 2019, , .		2
16	Analysis and control of single-phase Z-source multilevel inverter. , 2015, , .		1
17	A Single-Phase Symmetrical Embedded Modified-Quasi-Z-Source Hybrid Three-Level Inverter. , 2018, , .		0