

Van-Quang-Binh Ngo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Improved krill herd algorithm based sliding mode MPPT controller for variable step size P&O method in PV system under simultaneous change of irradiance and temperature. Journal of the Franklin Institute, 2021, 358, 3491-3511.	3.4	21
2	A Simplified Model Predictive Control for T-Type Inverter with Output LC Filter. Energies, 2019, 12, 31.	3.1	16
3	A Modified Model Predictive Power Control for Grid-Connected T-Type Inverter with Reduced Computational Complexity. Electronics (Switzerland), 2019, 8, 217.	3.1	14
4	Lyapunov-Induced Model Predictive Power Control for Grid-Tie Three-Level Neutral-Point-Clamped Inverter With Dead-Time Compensation. IEEE Access, 2019, 7, 166869-166882.	4.2	13
5	A Three-Phase Constant Common-Mode Voltage Inverter With Triple Voltage Boost for Transformerless Photovoltaic System. IEEE Access, 2020, 8, 166692-166702.	4.2	10
6	Input Power Factor Compensation Strategy for Zero CMV-SVM Method in Matrix Converters. IEEE Access, 2020, 8, 175805-175814.	4.2	7
7	Optimizing a Secure Two-Way Network with Non-Linear SWIPT, Channel Uncertainty, and a Hidden Eavesdropper. Electronics (Switzerland), 2020, 9, 1222.	3.1	5
8	Model Predictive Direct Power Control of Doubly Fed Induction Generator with Dead-Time Compensation. IFAC-PapersOnLine, 2017, 50, 8752-8757.	0.9	4
9	An efficient model predictive control based on Lyapunov function for doubly fed induction generator fed by a T-type inverter. Electrical Engineering, 2021, 103, 663-676.	2.0	3
10	A powerful model predictive control via stability condition for direct matrix converter. SN Applied Sciences, 2020, 2, 1.	2.9	0
11	Model Predictive Control of Grid-Tie Nested Neutral Point Clamped Inverter for Megawatt Power Conversion Systems. , 2020, , .		0