

# Eun-Su Jun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3314156/publications.pdf>

Version: 2024-02-01

12  
papers

94  
citations

1683934  
5  
h-index

1474057  
9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Model Predictive Control Method With NP Voltage Balance by Offset Voltage Injection for Three-Phase Three-Level NPC Inverter. IEEE Access, 2020, 8, 172175-172195.	2.6	23
2	Performance Comparison of Model Predictive Control Methods for Active Front End Rectifiers. IEEE Access, 2018, 6, 77272-77288.	2.6	20
3	Model Predictive Current Control Method with Improved Performances for Three-Phase Voltage Source Inverters. Electronics (Switzerland), 2019, 8, 625.	1.8	14
4	A Highly Efficient Single-Phase Three-Level Neutral Point Clamped (NPC) Converter Based on Predictive Control with Reduced Number of Commutations. Energies, 2018, 11, 3524.	1.6	11
5	A Comprehensive Double-Vector Approach to Alleviate Common-Mode Voltage in Three-Phase Voltage-Source Inverters with a Predictive Control Algorithm. Electronics (Switzerland), 2019, 8, 872.	1.8	9
6	Reduction of DC Current Ripples by Virtual Space Vector Modulation for Three-Phase AC-DC Matrix Converters. Energies, 2019, 12, 4319.	1.6	4
7	A Compromising Approach to Switching Losses and Waveform Quality in Three-phase Voltage Source Converters with Double-vector based Predictive Control Method. Electronics (Switzerland), 2019, 8, 1372.	1.8	3
8	Three-Phase Three-Level Neutral Point Clamped Rectifier with Predictive Control Method without Employing Weighting Factor. Applied Sciences (Switzerland), 2020, 10, 5149.	1.3	3
9	Model Predictive Control Method Based on Deterministic Reference Voltage for Single-Phase Three-Level NPC Converters. Applied Sciences (Switzerland), 2020, 10, 8840.	1.3	3
10	Model Predictive Virtual Flux Control Method for Three-phase AFE Rectifiers Robust Against Supply Harmonics and Unbalance. , 2019, , .		2
11	Model Predictive Control Method with NP Voltage Balance by Offset Voltage Injection for Single-phase NPC Converters. , 2019, , .		1
12	Predictive Control Method Based on Adjacent Vector Confinement Technique for a Three-Phase AC-DC Matrix Converter with High Efficiency. Electronics (Switzerland), 2019, 8, 1535.	1.8	1