

# Sungmin Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3848093/publications.pdf>

Version: 2024-02-01

10  
papers

125  
citations

1937685

4  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moment of Inertia and Friction Torque Coefficient Identification in a Servo Drive System. IEEE Transactions on Industrial Electronics, 2019, 66, 60-70.	7.9	73
2	Anti-Islanding Detection Method Using Phase-Shifted Feed-Forward Voltage in Grid-Connected Inverter. IEEE Access, 2019, 7, 147179-147190.	4.2	15
3	Improved Neutral-Point Voltage Balancing Control With Time Delay Compensation and Antiwindup Loop for a Three-Level NPC Inverter. IEEE Transactions on Industry Applications, 2021, 57, 4970-4980.	4.9	9
4	A Novel Solid-State Transformer With Loosely Coupled Resonant Dual-Active-Bridge Converters. IEEE Transactions on Industry Applications, 2022, 58, 709-719.	4.9	9
5	Accurate Neutral Current Control for Neutral Point Voltage Balancing in Three-Level Inverters Considering Digital Control and PWM Delay. , 2019, , .		6
6	Anti-islanding Detection Method using Phase Shifted Feed-Forward Voltage. , 2019, , .		4
7	Design and analysis of hybrid DC circuit breaker for LVDC grid systems. Journal of Power Electronics, 2021, 21, 1395-1405.	1.5	4
8	Development of EMG-FMG Based Prosthesis With PVDF-Film Vibrational Feedback Control. IEEE Sensors Journal, 2021, 21, 23597-23607.	4.7	3
9	High dv/dt immunity, high insulation voltage, ultra-compact, inductive power supply for gate-drivers of wide-bandgap semiconductor switches. Journal of Power Electronics, 2022, 22, 935-946.	1.5	1
10	Voltage Balancing Control for Y-Connected Modular Converter in MV Drive Application. , 2022, , .		1