

# Milad Ghavipankeh Marangalu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A New Transformer-Less Common Grounded Three-Level Grid-Tied Inverter With Voltage Boosting Capability. IEEE Transactions on Energy Conversion, 2021, 36, 1896-1909.	5.2	27
2	Ladder-Switch Based Multilevel Inverter with Reduced Devices Count. , 2020, , .		21
3	Single-Source multilevel inverter based on flyback DC-DC converter. IET Power Electronics, 2021, 14, 1237-1255.	2.1	18
4	Single-Phase Inverter with Common Grounded Feature and Connected into Grid. , 2020, , .		18
5	A new dual-input high step-up DC-DC converter with reduced switches stress and low input current ripple. IET Power Electronics, 2021, 14, 1669-1683.	2.1	17
6	A New Six-Level Transformer-Less Grid-Connected Solar Photovoltaic Inverter With Less Leakage Current. IEEE Access, 2022, 10, 63736-63753.	4.2	15
7	A New Single-Phase Single-Stage Switched-Capacitor based Seven-Level Inverter for Grid-Tied Photovoltaic Applications. , 2021, , .		8
8	A New Five-Level Switched Capacitor-Based Grid-Connected Inverter with Common Grounded Feature. , 2021, , .		8
9	Five-Level NPC Based Grid-Tied Inverter with Voltage Boosting Capability and Eliminated Leakage Current. , 2022, , .		8
10	A New Five-Level Switched-Capacitor-Based Transformer-less Common-Grounded Grid-Tied Inverter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2024, , 1-1.	5.4	8
11	A new Switched Capacitor Nine-Level Inverter Based on Flyback DC-DC converter. , 2021, , .		7
12	A New High Step-up Switched Capacitor Based Seven Level Grid-Tied Inverter. , 2021, , .		7
13	A Single-Stage Transformer-less Five-Level Grid-Tied Inverter with Boosting Capability. , 2022, , .		7