

# Jaber Fallah-ardashir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3490366/publications.pdf>

Version: 2024-02-01

13  
papers

253  
citations

1684188  
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1872680  
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all docs

13  
docs citations

13  
times ranked

223  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Single-Phase Transformerless Inverter With Charge Pump Circuit Concept for Grid-Tied PV Applications. IEEE Transactions on Industrial Electronics, 2017, 64, 5403-5415.	7.9	160
2	An attempt to improve output voltage quality of developed multi-level inverter topology by increasing the number of levels. , 2015, , .		21
3	An Improved Symmetric H-Bridge Multilevel Converter Topology; An Attempt to Reduce Power Losses. Journal of Circuits, Systems and Computers, 2018, 27, 1850187.	1.5	15
4	S4 grid-connected single-phase transformerless inverter for PV application. , 2016, , .		14
5	Transformerless Inverter with Charge Pump Circuit Concept for PV Application. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2017, , 1-1.	5.4	12
6	A Symmetric Switched-Capacitor-Based Basic Inverter Unit for Grid-Connected PV Systems. IEEE Transactions on Power Electronics, 2022, 37, 15594-15604.	7.9	7
7	Introduction and Literature Review of Cost-Saving Characteristics of Multi-carrier Energy Networks. Power Systems, 2021, , 1-37.	0.5	6
8	Large-scale energy storages in joint energy and ancillary multimarkets. , 2021, , 265-285.		6
9	Technical design and environmental analysis of 100-kWp on-grid photovoltaic power plant in north-western Iran. Clean Energy, 2022, 6, 362-371.	3.2	5
10	A Novel Step-up Common Ground Five-Level Inverter with Inherent Balance of Capacitors Voltage. , 2022, , .		4
11	A Novel Five-Level Transformer-less Inverter Topology with Common-Ground for Grid-Tied PV Applications. , 2021, , .		2
12	A Double-Gain 5-Level Grid-Connected DC-AC Converter. , 2022, , .		1
13	A New Structure for a Hybrid Multilevel Inverter based on Transformer and Switched-Capacitance. , 2020, , .		0