

Dr K Sateesh Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

150
citations

1937685

4
h-index

2053705

5
g-index

12
all docs

12
docs citations

12
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	A Two-Stage T-Type Hybrid Five-Level Transformerless Inverter for PV Applications. IEEE Transactions on Power Electronics, 2020, 35, 9510-9521.	7.9	42
2	Bidirectional Clamping-Based H5, HERIC, and H6 Transformerless Inverter Topologies With Reactive Power Capability. IEEE Transactions on Industry Applications, 2020, 56, 5119-5128.	4.9	35
3	A new structure of single-phase two-stage hybrid transformerless multilevel <sc>PV</sc> inverter. International Journal of Circuit Theory and Applications, 2019, 47, 152-174.	2.0	31
4	Single-Phase Two-Stage Seven-Level Power Conditioner for Photovoltaic Power Generation System. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 794-804.	5.4	30
5	Bi-Directional Clamping Based H5, HERIC and H6-Type Transformerless Inverter Topologies with Improved Modulation Technique. , 2020, , .		4
6	An Improved Three-level DC-DC Boost Converter for Renewable energy Systems with High Gain. , 2021, , .		4
7	An Improved Hybrid-Bridge Transformerless Inverter Topology With Bidirectional Clamping and Reactive Power Capability. IEEE Transactions on Industry Applications, 2019, 55, 7400-7409.	4.9	2
8	A Self-Balanced High Gain Multi-Port Converter for Photovoltaic and Fuel Cell based Power Generation Systems. , 2022, , .		2
9	A Hybrid-Bridge Asymmetrical Transformerless Five-Level Photovoltaic Inverter. , 2017, , .		0
10	A Novel Two-Stage Hybrid T-type Five-Level Transformerless Inverter. , 2019, , .		0
11	Single-Phase Five-level Transformerless Inverter for Multi-String Photovoltaic Applications. , 2021, , .		0
12	An improved quasi <sc>Z&source</sc> based <sc>H5</sc> inverter with low leakage current for photovoltaic applications. International Transactions on Electrical Energy Systems, 2021, 31, e13187.	1.9	0