

Rohit Kumar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modelling/Simulation of MPPT Techniques for Photovoltaic Systems Using Matlab. International Journal of Advanced Research in Computer Science and Software Engineering, 2017, 7, 178-187.	0.1	17
2	Modified PWM Technique for a Multi-Pulse Converter fed Multilevel Inverter Based IM Drive. , 2020, , .		11
3	Harmonic Suppression Scheme for Multi-Pulse Converter Fed Multilevel Inverter Based IM Drive. , 2020, , .		9
4	Adjustable Speed Induction Motor Drive Fed by 13-Level Cascaded Inverter and 54-Pulse Converter. IEEE Transactions on Industry Applications, 2022, 58, 890-900.	4.9	9
5	Harmonic Suppression Scheme for Multipulse Converter Fed Multilevel Inverter-Based IM Drive. IEEE Transactions on Industry Applications, 2021, 57, 6058-6068.	4.9	7
6	Modified PWM Technique for a Multi-Pulse Converter Fed Multilevel Inverter Based IM Drive. IEEE Transactions on Industry Applications, 2021, 57, 6592-6602.	4.9	6
7	A 30-Pulse Converter and 4-Level Cascaded Inverter based Medium Voltage Drive using Modified LSPWM Technique. , 2020, , .		6
8	An 18-Pulse Converter and 4-Level Cascaded Inverter Based Induction Motor Drive. IEEE Transactions on Industry Applications, 2022, 58, 4122-4133.	4.9	6
9	A Novel Topology of Fifteen Level Multilevel Inverter with Harmonic Elimination Using GASHE. , 2018, , .		5
10	Smooth Starter for DC Shunt Motor using Buck-Boost Power Converter. , 2017, , .		4
11	Modelling and Analysis of Novel Topology for Multilevel Inverter With Reduce Number of Switches. International Journal of Engineering and Technology(UAE), 2018, 7, 379.	0.3	4
12	Adjustable Speed Induction Motor drive fed by 13-level Cascaded Inverter and 54-Pulse Converter. , 2020, , .		4
13	Variable Speed Induction Motor Drive Fed by 4-Level inverter and 18-Pulse Converter. , 2021, , .		2
14	A Review on Recent Advancements in Multilevel Inverter Topologies with Reduced Number of Power Switch. , 2021, , .		2
15	Impact of Emerging Multi-pulse and Multi-Level Converters on Medium Voltage Induction Motor Drive. , 2021, , .		2
16	An 18-Pulse Converter and 4-Level Cascaded Inverter Based Induction Motor Drive. , 2020, , .		1
17	Harmonic Reduction in Reduced Power Switch Multilevel Inverter Using Genetic Optimization. , 2021, , .		1
18	Adjustable Speed Medium Voltage Drive Fed by A 24-Pulse AC-DC Converter and 5-Level Multi-Level Inverter. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	High Reliable Medium Voltage Drive with Reduced Component Count of Converters. , 2021, , .		1