

# Sivachidambaranathan V

## List of Publications by Year in descending order

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22  
papers

100  
citations

1937685

4  
h-index

1720034

7  
g-index

24  
all docs

24  
docs citations

24  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhance Dynamic Performance of Induction Motor with Predictive torque control Scheme based Diode clamped Inverter. , 2021, , .		1
2	New improved two-phase interleaved converter with clamp circuit and diode capacitor cell. Microprocessors and Microsystems, 2020, 75, 103035.	2.8	11
3	Design and Analysis of a Photovoltaic System with a DC-DC Boost Converter. , 2019, , .		3
4	Reactive Power Control and Harmonic Mitigation by using DSTATCOM with Different Controllers. , 2019, , .		5
5	An AC-AC High Frequency Pulse Density Modulated Full Bridge Series Resonant Converter for Induction Heating Application. International Journal of Electrical and Computer Engineering, 2019, 9, 2238.	0.7	1
6	Modelling and Design of Five Parameter Single Diode Photovoltaic Model with Artificial Intelligent MPPT Power System. International Journal of Recent Technology and Engineering, 2019, 8, 1063-1068.	0.2	3
7	Novel cascaded H-bridge sub-multilevel inverter with reduced switches towards low total harmonic distortion for photovoltaic application. International Journal of Ambient Energy, 2018, 39, 117-121.	2.5	5
8	Women Self Protecting System Using Internet of Things. , 2018, , .		10
9	GSM vigilance for electronic banking. , 2017, , .		0
10	Power factor correction in fuzzy based brushless DC motor fed by bridgeless buck boost converter. , 2017, , .		5
11	Fuzzy logic controller based multi-port LED driving. , 2017, , .		2
12	Double frequency SPWM inverter topology for PV systems. , 2017, , .		0
13	Multi carrier PWM switching technique for multilevel inverter for various loads. , 2017, , .		2
14	Modeling and Simulation of Artificial Neural Network Controlled Soft Switched Push&#x2013;Pull DC to DC Converter. Journal of Computational and Theoretical Nanoscience, 2017, 14, 585-590.	0.4	1
15	PV based high voltage gain quadratic DC-DC converter integrated with coupled inductor. , 2016, , .		6
16	Implementation of a new Bi-directional three phase parallel resonant High frequency AC link converter. , 2016, , .		2
17	Fuzzy controlled three port DC-DC converter fed DC drive for PV system. , 2016, , .		3
18	PV microinverter topology based on phase shift power modulation technique using frequency conversion circuit. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Performance Analysis of Transformer-Less Two Phase Interleaved High Gain DC Converter using MPPT Algorithm. Indian Journal of Science and Technology, 2015, 8, .	0.7	10
20	Enhancement of Active Power Filter Operational Performance using SRF Theory for Renewable Source. Indian Journal of Science and Technology, 2015, 8, .	0.7	6
21	Closed loop control of hybrid switching scheme for LLC series-resonant half-bridge DC-DC converter. , 2011, , .		8
22	Simulation of Half Bridge Series Resonant PFC DC to DC converter. , 2010, , .		10