Publications (Last 5 yrs):

Sl. No.	Authors	Title of the Paper	Name of the Journal	Volume and issue No.	Year	Impact Factor	Sl. No. in Annexure I/II
1.	Kumar k N.Rame sh Babu K.R.Pra bhu	Design and Performance analysis of Hybrid solar wind energy system	LAMBERT				978-620-0- 55032-3
2.	SUBRAM ANI JEGADE ESAN1, MARIA AZEES 2, N. RAMESH BABU 3, UMASHA NKAR SUBRAM ANIAM 4, (Senior Member, IEEE), AND J. DHAFER ALMAKH LES	EPAW: Efficient Privacy Preserving Anonymous Mutual Authentication Scheme for Wireless Body Area Networks (WBANs)	IEEE	VOLUME 8, 2020	2020		
3.	Kumar Krishnam urthy,San jeevikum ar,N Ramesh Babu	Power Electronic converter configurations Integration with Hybrid Energy Sources – A comprehensiv e review for state of the art in research	Taylor & Francis		2020		
4.	Ramji Tiwari, Ramesh Babu. N.	Artificial neural network- based control strategies for PMSG-based grid connected wind energy conversion system	Internationa I Journal of Materials and Product Technology	Vol.58 No.4	2019		pp.323 – 341

5.	Ramji Tiwari, Kumar. K, Ramesh Babu. N and Prabhu. K.R	Coordinated MPPT and DPC Strategies for PMSG based Grid Connected Wind Energy Conversion System	Energy Procedia	Vol.145	July 2018	pp.339 – 344
6.	Kumar. K, Ramji Tiwari, Ramesh Babu. N and Prabhu. K.R	Analysis of MISO Super Lift Negative Output Luo Converter with MPPT for DC Grid Connected Hybrid PV/Wind System	Energy Procedia	Vol.145	July 2018	pp.345 – 350
7.	Ramji Tiwari, Kumar K, Ramesh Babu N, Sanjeevi kumar P and Pat Wheeler	Neural Network based Maximum Power Point Tracking Control with Quadratic Boost Converter for PMSG - Wind Energy Conversion System	Electronics Scopus & SCI indexed	Vol. 7, No. 20	2018	pp1-17
8.	Gunjan Jhawar, Prajacta Nagraj and Ramesh Babu N	Developing Prototype for Prosopagnosi a Using PCA, Sensors and Image Processing	Advances in Intelligent System and Computing Springer	Vol. 651	2018	pp. 59-64
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11.	Ramji Tiwari, Ramesh Babu N and Sanjeevi kumar P	Fuzzy logic based pitch angle controller for PMSG based wind energy conversion system	Advances in Smart Grid & Renewable Energy - Lecture Notes in Electrical Engineering	435	2018	pp. 277-286
12.	Merina Mathew, Ramesh Babu. N, P.Sanje evikuma r and Suresh. M	High Response Photon- Counting for phase fraction measurement using Compact RIO with FPGA	Lecture Notes in Electrical Engineering		Dec, 2016	
13.	Saravan an S, Ramesh Babu N and Sanjeevi kumar P	Comparative Analysis of DC/DC Converters with MPPT Techniques Based PV System	Lecture Notes in Electrical Engineering		Dec, 2016	
14.	Kumar K, Prabhu K R, Ramesh Babu N and Sanjeevi kumar P	A Novel Six Switch Power Converter for Single Phase Wind Energy System Applications	Advances in Smart Grid & Renewable Energy - Lecture Notes in Electrical Engineering	435	2018	pp. 267-275
15.	S Saravan an, and Ramesh Babu. N	Design and Development of Single Switch High Step-Up DC- DC Converter	IEEE Journal of Emerging and Selected Topics in Power Electronics	Vol. X, No. X	Aug. 2017	рр. ххх

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20.	Velappa gari Sekhar and Ramesh Babu N	Modified fuzzy logic based control strategy for grid connected Wind Energy Conversion System	J. Green Engineering	Vol. 6, No. 4	June 2017	pp. 369-384
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