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S.No	Publications	Year
1.	Design and implementation of a current controlled grid connected inverter for thermoelectric generator sources. B Bijukumar, <b>GS Ilango</b> , C Nagamani Sadhana Indian Academy of Sciences <a href="https://doi.org/10.1007/s12046-020-01328-y">https://doi.org/10.1007/s12046-020-01328-y</a>	2020
2.	A Simple Voltage Modulator Scheme for Torque Ripple Minimization in a Permanent Magnet Brushless DC Motor RK Achary, S Durgaprasanth, C Nagamani, <b>GS Ilango</b> IEEE Transactions on Power Electronics 35 (3), 2809-2818	2019
3.	Adaptability of grid connected PV inverters with thermoelectric generator as power source: a performance comparison B Bijukumar, AGK Raam, <b>SI Ganesan</b> , C Nagamani, IET Power Electronics 13 (5), 981-990	2019
4.	A linear extrapolation-based MPPT algorithm for thermoelectric generators under dynamically varying temperature conditions B Bijukumar, AGK Raam, <b>SI Ganesan</b> , C Nagamani, IEEE Transactions on Energy Conversion 33 (4), 1641-1649	2018
5.	An improved control for simultaneous sag/swell mitigation and reactive power support in a grid-connected wind farm with DVR S Priyavarthini, C Nagamani, <b>GS Ilango</b> , MAA Rani International Journal of Electrical Power & Energy Systems 101, 38-49	2018
6.	PV-fed DVR for simultaneous real power injection and sag/swell mitigation in a wind farm S Priyavarthini, AC Kathiresan, C Nagamani, <b>SI Ganesan</b> IET Power Electronics 11 (14), 2385-2395	2018
7.	Enhanced Power Output from the PV with Low Input Ripple DC-DC Converter C Venkatesan, C Manickam, MJB Reddy, <b>SI Ganesan</b> , N Chilakapati	2018

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12. An improved algorithm for direct computation of optimal voltage and frequency for induction motors 2017  
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