

Dr.R.Vijaya Priya

List of Publications (Last 5 Years)

1. **R Vijaya Priya**, P Raja, MP Selvan, “A modified active power control scheme for enhanced operation of PMSG-based WGs”, **IEEE Transactions on Sustainable Energy**, 2017, 9(2), 630-638.
2. **R Vijaya Priya**, P Raja, MP Selvan,”Enhanced method of rotor speed and position estimation of permanent magnet synchronous Machine based on stator SRF-PLL”, **Engineering science and technology, an International Journal**, Volume: 20, Issue 5, 1450-1459, 2017
3. **R Vijaya Priya**, Raja, P. and Selvan, M.P., “Systematised Active Power Control of PMSG-based Wind-driven Generators”, **IEEE Systems Journal**, Vol. 14, No.1, March 2020, pp. 708 – 717.
4. **R Vijaya Priya**. Elavarasi R. (2020) “Vector Control Scheme for the PMSG-Based WPS under Various Grid Disturbances”. **Advances in Smart Grid Technology, Lecture Notes in Electrical Engineering**, vol 688. Springer, Singapore. https://doi.org/10.1007/978-981-15-7241-8_22.