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PUBLICATION UPLOAD (LAST 5 YEARS PUBLICATION LISTS)

1. Prashant Upadhyay, Rajneesh Kumar and **Shelas Sathyan** " A Coupled-Inductor Based High Gain Converter Utilizing Magnetizing Inductance to Achieve soft-switching with Low Voltage Stress on Devices" **IET Power Electronics** , vol. 13, no. 3, pp. 576-591, 2020.
2. **Shelas Sathyan**, H. M. Suryawanshi, A. B. Shitole, M. S. Ballal and V. B. Borghate " Soft Switched Interleaved DC/DC Converter as front-end of Multi Inverter Structure for Micro-Grid Applications" **IEEE Transactions on Power Electronics**, vol. 33, no. 9, pp. 7645-7655, Sept. 2018.
3. H. M. Suryawanshi, S. Pachpor, T. Ajmal, G. G. Talapur, **Shelas Sathyan** et al, " Hybrid Control of High Efficient Resonant Converter for Renewable Energy System", **IEEE Transactions on Industrial Informatics**, vol.14, no.5, pp.1835-1845, May. 2018.
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