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**International Journals:**

1. **Dr.S.Senthil Kumar**.et.al (2017), “Efficient Implementation of MESVPWM in FPGA for Single Phase Cascaded H-Bridge Multilevel Inverter in VLSI”, Journal of computational and theoretical Nanoscience, Vol.14 PP 4634-4640.
2. **Dr.S.Senthil Kumar**, M.Margabandhu, S.Sendhilnathan,m K.Hirthana (2016), “Investigation of Structural Morphological and Magnetic properties and Biomedical Applications of Cu<sup>2+</sup> Substituted Uncoated Cobalt Ferrite Nanoparticles” Brazilian Archives of Biology and Technology, Vol 59.e16161046,PP. 1-10
3. **Dr.S.Senthil Kumar**, S.Rajarajacholan, (2016) “Analysis of Buck –Boost Converter with an Auxiliary Resonant Circuit”, J Electr. Eng. Technol., ISSN 2093-7423, Vol. 11(3), PP 781-789.
4. **Dr.S.Senthil Kumar** M.Margabandhu, S.Sendhilnathan, ,K.Hirthana (2016), “Experimental Investigation on Heat Transfer rate of Co-Mn Ferrofluid in External Magnetic field”, Material Science-Poland, Vol 0048.
5. **Dr.S.Senthil kumar**, B.karthikeyan et.al (2015), “Efficient Implementation of ESVPWM for Single Phase H-Bridge Multilevel Inverter”, Australian Journal Basic and Applied Science, Vol 9(27), ISSN 1991-8178, PP448-456.
6. **Dr.S.Senthil kumar**, B.karthikeyan et.al (2015), “Automatic Positioning and Optimal Inclination Angles of Photovoltaic Panels for Maximum Power output”, International Journal of Applied Engineering Research, Vol 10, ISSN 0973-4562, PP34779-34784.