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## **PUBLICATIONS:**

- 1. A brief review on the gorlov helical turbine and its possible impact on power generation in india v jayaram, b bavanish,materials today: proceedings, int journal renewable energy research, 2020
- 2. Viability Study of Implementing Cross Flow Helical Turbine for Micropower Generation in India Authors, V Jayaram, B Bavanish, 2018/1/1
- 3. Relevance of Damless power generation \_V Jayaram, **B Bavanish**, International Journal of Advanced Scientific Technologies, Engineering and Management Sciences 3 (1), 2454-356X, 2017
- 4. Analysis of Replacing Magnesium Over Aluminium In Industry F Mohammed, **B Bavanish**, International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences 3 (1), 45-56, 2017
- 5. Relevance of Damless power generation V Jayaram, **B Bavanish**, National conference on Technology Innovation in Mechatronics, Energy and Intelligent Communication, Lourde's Mount College of Science and Technology, Kuttichal, Kerala, 2017
- 6. Analysis of Replacing Magnesium Over Aluminium In Industry M Fahad, **B Bavanish**, National conference on Technology innovation in Mechatronics, Energy Management and Intelligent communication, Lourde's Mount College of Science and Technology, Kuttichal, Kerala, 2017
- 7. Performance Evaluation of Vertical flow Helical Turbine suited for Perennial / Tidal sources V Jayaram, **B Bavanish**, International Conference on Renewable Energy and Materials for Sustainability, Noorul Islam Centre for Higher Education, Kumaracoil, 2016
- 8. Optimization of Power Coefficient On A Horizontal Axis Wind Turbine Using Bem Theory **B Bavanish**, K Thyagarajan, International Journal Of Renewable And Sustainable Energy Reviews 26 (3), 1364-0321, 2014