

List of publications

Journal papers

1. Gogoi, T. K., and Talukdar, K. Thermodynamic analysis of a combined reheat regenerative thermal power plant and water–LiBr vapor absorption refrigeration system. *Energy Conversion and Management*, 78:595–610, 2014.
2. Gogoi, T. K., and Talukdar, K. Exergy based parametric analysis of a combined reheat regenerative thermal power plant and water–LiBr vapor absorption refrigeration system. *Energy Conversion and Management*, 83:119–132, 2014.
3. Talukdar, K., and Gogoi, T. K. Exergy analysis of a combined vapour power cycle and boiler flue gas driven double effect water-LiBr absorption refrigeration system. *Energy Conversion and Management*, 108:468–477, 2016.

Conference papers

1. Talukdar, K., Gogoi, T. K., and Hoque, S. Z. Comparative analysis of performance of a combined power and cooling system with vapor compression and absorption refrigeration system as bottoming cycle. In *Conference on Mechanical Engineering and Technology (COMET- 2016)*, pages 208-216, IIT BHU, India 2016.
2. Talukdar, K., and Gogoi, T. K. Thermodynamic analysis of a combined vapor power cycle and absorption refrigeration system. In *Global Conference on Renewable Energy (GCRE 2016)*, NIT Patna, India, 2016. ISSN: 2059-2353.
3. Talukdar, K., and Gogoi, T. K. Performance of a combined power and cooling system with vapour compression and absorption refrigeration system as bottoming cycle: A comparative study, In *Sustainable Mechanical Engineering: Today and Beyond (SMETB 2017)*, pages 269-276, Tezpur University, India, 2017.