

Research Article

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Experimental investigation of gamma stirling engine coupling to convert thermal to cooling energy in different laboratory conditions

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The main aim of this research is to experimentally investigate the two coupled identical ST500 gamma-type Stirling engines and convert thermal energy to cooling energy. Using a new structure and two coupled Stirling engines at different temperatures and pressures and the use of biomass fuel within the 4 -8 bar average pressure range of the first engine heat source, th ...

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Treatment of diabetic muscular hyperplasia with natural and nutritional supplements

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Skeletal muscle is an important part of the human body. Most glucose metabolism is accomplished by skeletal muscle through insulin mediation. Skeletal muscle metabolism disorder can affect glucose metabolic homeostasis and insulin sensitivity of the body, and diabetic muscular Hypoplasia is a secondary lesion of muscle tissue caused by diabetes. In recent years, it ha ...

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