

DOI: 10.1016/J.ENCONMAN.2021.113998 Corpus ID: 233535145; Design and optimization investigation on hydraulic transmission and energy storage system for a floating-array-buoys ...

With the development of more-electric and all-electric aircraft, onboard energy architectures have undergone a technological transformation. The loads in aircraft electrical systems have ...

A hydraulic energy-storage WEC system is comprised of four parts that achieve energy capture (absorption), hydraulic transmission, ... "Design of a Laboratory Scale Linear ...

the wave characteristics. Therefore, an energy storage system is generally needed to absorb the energy fluctuation to provide a smooth electrical energy generation. This paper focuses on the ...

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Wave energy collected by the power take-off system of a Wave Energy Converter (WEC) is highly fluctuating due to the wave characteristics. Therefore, an energy storage system is generally ...

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