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Title: Container ship power generation system

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Most large ships such as container vessels, LNG carriers and tankers are powered by two-stroke main engines. When they additionally have a shaft generator system, this can ...

In this study, an integrated Methanol-fueled SOFC-sCO<sub>2</sub> combined power system is proposed for all-electric ships. The system efficiently utilizes waste heat from SOFCs by ...

In this study, based on actual operation data, the load requirements for each operation mode were analyzed, and a diesel ...

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