

عنوان مقاله:

Cost Effective Design and Optimisation of ports and Marine Terminals

محل انتشار:

پنجمین کنفرانس بین المللی سواحل و بنادر و سازه های دریایی (سال: 1381)

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خلاصه مقاله:

Nowadays the construction of ports or terminals is realised at locations of increasingly difficult environmental conditions. The construction of ports or terminals involves large and expensive infrastructure works. The size and location of these infrastructures and sometimes the layout of the entire terminal are a function of the nautical requirements of the ships calling at the port or terminal. Optimisation of the design from a nautical point of view requires a thorough knowledge and experience in ship handling and harbour design and efficient design tools for ship manoeuvring. This paper presents a numerical model SHIP for the nautical assessment and optimisation of designs of ports and marine terminals.

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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