

# Review of prediction techniques on hydrodynamic impact of ships

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Title: Review of prediction techniques on hydrodynamic impact of ships

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摘要: This paper presents the survey and assessment of the estimation techniques on hydrodynamic impact. The description and definition of hydrodynamic impact are presented, and the categorization of prediction techniques and the difficulties are discussed. Analysis theories and numerical simulation techniques are reviewed and the characteristics of those theories and approaches are analyzed. The efforts are made to pinpoint the advantages and disadvantages. Recommendations for further research and development are made.

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备注/Memo: -

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