

CONTENTS

Analysis of the Suppression Device as Vortex Induced Vibration (VIV) Reducer on Free Span using Finite Element Method <i>Dwi Priyanta, Anang Abdullah</i>	1
Technical Analysis of Influence of Special Treatment on Water Ballast Treatment using Active Carbon on Vessel and Environment <i>Aguk Zuhdi M. Fathallah, Fachrul Hidayat Husein</i>	6
Evacuation Analysis of 1200 GT Passenger Ship in Case of Fire using Agent-Based Modeling Approach <i>Muhammad Badrus Zaman, Dwi Priyanta, Ilham Afrianza</i>	9
Automatic Stacking Crane Prototype using Microcontroller Arduino Mega 2560 <i>Sardono Sarwito, Indra Ranu Kusuma, Fajar Andik Cahyono</i>	12
Design of Automatic Transfer Switch ACOS with Human Machine Interface Monitoring System in Shipboard Application <i>Sardono Sarwito, Indra Ranu Kusuma, Boy Hendra Waramory</i>	20
Study on Safety of Navigation Using Automatic Identification System for Marine Traffic area Case Study: Malacca Straits <i>Muhammad Badrus Zaman</i>	26
Analysis and Optomiation of Hydrofoil Supported Catamaran (Hysucacat) Size 25 Meter based on CFD Method <i>Hari Prastowo, Agoes Santoso, Andre Arya B</i>	32

