

CONTENTS

Design of 100 MW LNG Floating Barge Power Plant <i>I Made Ariana, Hari Prastowo, Aldio Paruna</i>	120
Modelling of LPG Ship Distribution in Western of Indonesia using Discrete Simulation Method <i>Trika Pitana, R.O Saut Gurning, Fauzan Fikri</i>	128
Slurry Ice as a Cooling System on 30 GT Fishing Vessel <i>Alam Baheramsyah, Beni Cahyono, Suganda</i>	136
Experimental Study of Thermoelectric Generator as Electrical Source of Impressed Current Cathodic Protection for Ship Hull <i>Adi Kurniawan, Sutopo Purwono Fitri, Muhammad Fajrul Rahman</i>	143
Design and Simulation of Automatic Ballast System on Catamaran Ship Based on Programmable Logic Control <i>Indra Ranu Kusuma, Raynaldi Pratama</i>	149
Development of Power Management System for Electric Power Generation in Tanker Ship Based on Simulation <i>Indra Ranu Kusuma</i>	161
Technical Analysis of Kort Nozzle Application for SPOB Ship 4990 DWT on River <i>Tony Bambang Musriyadi, Amiadji, Bayu Sukma Cahyono</i>	168
Slushing Simulation of Three Types Tank Ship on Pitching and Heaving Motion <i>Edi Jadmiko, Yoga Adhi Pratama</i>	175
Techno-economic Analysis of Rotor Flettner in Container Ship 4000DWT <i>Agoes Santoso, Muhammad Badrus Zaman, Arrijal Yudha Prawira</i>	189
Efficiency Analysis of Additions of Ice Flake in Cargo Hold Cooling System of Fishing Vessel <i>Amiadji, Edi Jadmiko, Yosef Novian Andy Prasetyo</i>	196
Design of Catamaran Propulsion System with Demihull Distance Variation on Hospital Ship <i>Amiadji, Agoes Santoso, Bondan Al Akbar Sabastian</i>	204
Performance and NOx Investigation on Diesel Engine using Cold EGR Spiral Tube: A Review <i>Semin, Adhi Iswantoro, Fatekhun Faris</i>	213

