

Diving & ROV specialists



Index for document research:

Technical documents regarding vessels









Diving & ROV Specialists

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Purpose

This document lists the "Technical documents regarding vessels" archived in the relevant section of the "Diving and ROV Specialists" website database.

Its purpose is to serve as a supplementary resource for research to the chronological list and search engine capabilities. For this reason, the various documents are categorized under the following sub-sections:

- Guidelines
- . Rules and acts
- Studies

Categorizations will be refined over time. However, it is impractical to provide search engines and classifications that fully reflect researchers' preferences. Therefore, it is hoped that these three search methods will enable you to find the documents you seek.

Unlike the website's chronological index, this document does not include descriptions of the content of the various papers. However, the chronological classification number, authors' names, and publication dates are available, allowing you to locate them in the chronological lists where the descriptions and download links are provided.

This list was published on 1 September 2024. Please note that new documents added for this edition of the website are listed for each main section on the home page of the website.



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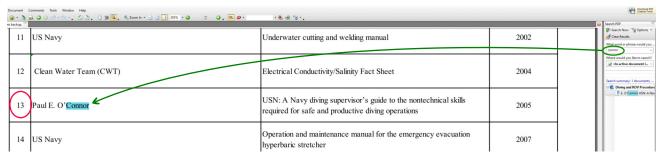
Important note:

This document is in PDF (Portable Document Format), so it can be downloaded and used independently of the website. It is also worth noting that some PDF readers come with a built-in search engine. This feature allows users to locate specific documents by entering relevant keywords, making document retrieval more efficient and convenient. It is, therefore, possible to find the desired document by browsing the list or by using the aforementioned search engine. Among the many free PDF readers available on the Internet, the four listed below include the aforementioned search engine:

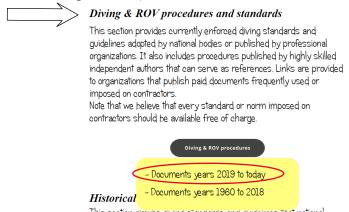
- WPS Office (https://www.wps.com/) works on Windows, Mac OS, and Linux
- PDF X Change Viewer (https://pdf-xchange.eu/pdf-xchange-editor/index.htm) Works on Windows and Mac OS.
- Foxit Reader (https://www.foxit.com/pdf-reader/) Works on Windows, Linux , and Mac OS
- Adobe Acrobat Reader (https://get.adobe.com/reader/) Works on Windows and Mac Os.

To locate a document within the chronological presentation of the database:

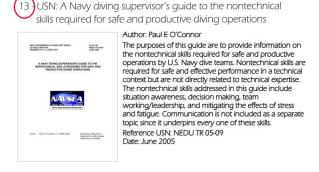
1. Follow the list and select the desired document, or use the search function of the PDF software by entering the keyword in the dedicated field. In this example, the author's name (Paul E. O'Connor) has been used.



- 2. Select the reference number (highlighted in red) and the year of publication (2005 in this example).
- 3. On the website, open the corresponding section and year of publication in the database (accessible via "Documents" in the navigation bar).

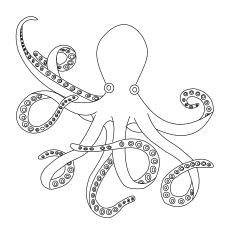


4. Scroll down to find the corresponding number, title, and author's name in the chronological list. Click on the picture or the description, and enjoy.



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Guidelines

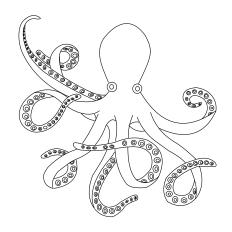


Nb	Authors	Title	Year publication
	Vessel design, mainte	nance, & management 1990 - 2017	
1	US Navy	Cold weather handbook for surface ships	1988
5	UK HSE	UK HSE: Explosion Resistance of Floating Offshore Installations	2000-03
7	E. A. Tannuri , C.P.Pesce, G. S. Alves, I. Masetti & P.P. Ribas Ferreira	Dynamic Positioning of a Pipeline Launching Barge	2002
8	USN	US Navy Towing manual	2002
12	USN	Guidelines and requirements for lithium batteries	2004
13	Teus van Beek	Technology guidelines for efficient design and operation of ship propulsors	2004
14	USN	Electromagnetic radiation hazards	2006
18	Maritime New Zealand	Code of Safe Working Practices for Merchant Seafarers	2007-06
19	Victor A. Dubrovsky	Multi-hull Ships: Designing	2008
20	Oil Companies International Marine Forum	Survival crafts	2008
21	Victor A. Dubrovsky	Multi-hull Ships: Strength	2008
22	AJ Scardino, L. Fletcher, & JA Lewis	Fouling control using air bubble curtains: protection for stationary vessels	2009
23	Australian government	National Biofouling Management Guidance for Non-trading Vessels	2009
24	OSHA	Deck barge safety	2009
28	Jonathan T. Power, & António J. Simões Ré	Lifeboat Habitability and Effects on Human Subjects	2010
29	UK maritime & coastguards agency	Code of Safe Working Practices for Merchant Seamen	2010
30	B. Thomas, M. Hadfield, & S. Austen	Wear and friction modelling on lifeboat launch slipway panels	2010
32	USN	Handbook of shipboard electromagnetic shielding practices	2010
33	University of Wollongong Australia	Testing the efficacy of heated seawater for managing biofouling in ship's sea chests	2011
34	Vahid Hassani, Asgeir J. Sørensen, & Antonio M. Pascoal	A Novel Methodology for Robust Dynamic Positioning of Marine Vessels: Theory and Experiments	2011
35	Hirpa G. Lemu	Design verification of winch for offshore cranes	2009
36	USN	Electrical workmanship inspection guide for surface ships and submarines	2011

37	Karl-Heinz Rupp	Ship operation in winter and ice conditions	2011
38	ASCLME programme,	Report on the invasive species component of the MEDA's TDA & SAP for the ASCLME project	2012
40	US Naval education	Logistics specialists	1988
41	Shaoyang Qiu, Hongxiang Ren, Haijiang Li, Yi Zhou, and Delong Wang	Multibody dynamics model and simulation for the totally enclosed lifeboat lowered from ship in rough seas.	2013
46	Aliz Szeile, Árpád Huszák, & László Bacsárdi	advanced sensor positioning and monitoring system	2014
50	Zobair Ibn Awal, & Kazuhiko Hasegawa	Analysis of Ship Accidents due to Marine Engine Failure	2015
51	USN	Corrosion control assessment and maintenance manual	2015
53	New zealand govvernment	Ballast water treatment systems	2015
57	Sandipa Chakraborty, & Rakesh Meena	Saving Time by Tip Control & Automation of Knuckle and Boom Hydraulic Crane	2016
59	B.W. Nam, N.W. Kim, & S.Y. Hong	Experimental and numerical study on coupled motion responses of a floating crane vessel and a lifted subsea manifold in deep water	2017
60	Helena Binova, Filip Ge	Risk Modeling in dangerous goods transportation	2017-02
61	Yaser Sharifi, Hassan Ghassemi, Hamid Zanganeh	Various Innovative Technologic Devices in Shipping Energy Saving and Diminish Fuel Consumption	2017-03
62	Piotr Balazy, Piotr Kuklinski, Jørgen Berge	Diver deployed autonomous time-lapse camera systems for ecological studies	2017
	Ves	ssel - 2018 - 2023	
2	International Union for Conservation of Nature	Guidelines for invasive species planning and management on islands	2018
5	Oil management International Marine Forum	Deck cargo management onboard offshore vessels	2018
20	European regional devellopment fund	Guide on best practices of biofouling management in the Baltic sea	2020
21	Pedro Almeida Vinagre, Teresa Simas, Erica Cruz, Emiliano Pinori, & Johan Svenson	Marine Biofouling: A European Database for theMarine Renewable Energy Sector	2020
23	IMO	Guidelines for inspection and maintenance of mooring equipment including lines	2020
24	Institute of marine engineering, Science & technology, International paint and printing ink council	Template for a biofouling management plan	2021
25	Mariusz Giernakczyk, and Piotr Kaminski	Assessment of the Propulsion System Operation of the Ships Equipped with the Air Lubrication System	2021-02
31	Dawud Shibghotulloh, Samsul Maarif, & Eko Adhi Setiawan	The optimum configuration of solar PV system from conventional fi shing boat towards e-Boat 12 GT.	2021
32	Ulanbek Auyeskhan, Namhun Kim, Chung, Soo Kim, Tran Van Loi, & Scientists	Design Approach for Additive Manufacturing of a Dynamically Functioning System: Lifeboat Hook	2021
34	Baris Barlas	Investigation of boat motion on occupant in patrol boat	2021

41	Haiwen Tu, Lin Mu, Kai Xia, Xiaodi Wang, & Kui Zhu	Determining the drift characteristics of open lifeboats based on large-scale drift experiments.	2022-11
43	The DP Committee	Dynamic positioning committee - website	2022-11
51	Sergiy Rogalsky, Olena Moshynets, Oleg Dzhuzha, Oksana Tarasyuk, & 6 Scientists	Preparation and characterization of new antifouling coating based on alkyd paint modified with hydrophobic cationic biocide.	2023-09
		2024 - 2025	
2	Menelaos Zetas, Sotirios Spantideas, Anastasios Giannopoulos, Nikolaos Nomikos and Panagiotis Trakadas	Empowering 6G maritime communications with distributed intelligence and over-the-air model sharing	2024-01
10	(BIMCO, International Chamber of Shipping, INTERCARGO, INTERMANAGER, International Group of P&I Clubs, INTERTANKO, Oil Companies International Marine Forum)	BMP Marine Security	2025-03
13	MISTO	Maritime Industry Security Threat Overview - 2025	2025-03

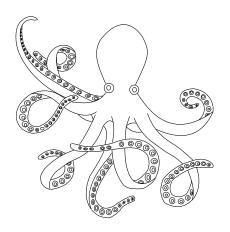
Rules and acts



Vesterl design, maintenance, & management 1990 - 2017	Nb	Authors	Title	Year publication	
1992 1908 1908 1908 1908 1908 1908 1908 1908 1908 1909		Vessel design, mainte	nance, & management 1990 - 2017		
1999 1999	2	USN		1995	
Bureau Veritas Bureau Veritas Rules for the Classification of High Speed Craft 2002	3	USN	Naval ships' technical manual - Chapter 096 - Weights and stability	1996	
DNV - Rules for classification - Chapter 10 Vessels for special operations DNV - Rules for classification - Chapter 10 Vessels for special operations DNV - Rules for classification - Chapter 10 Vessels for special operations DNV - Rules for classification - Chapter 10 Vessels for special operations DNV - Rules for classification - Chapter 10 Vessels for special operations DNV - Rules for classification - Chapter 10 Vessels for special operations DNV - Rules for classification - Chapter 10 Vessels for special operations DNV - Rules for classification - Chapter 10 Vessels for special operations DNV - Rules for classification - Chapter 10 Vessels for special operations DNV - Rules for classification - Chapter 10 Vessels for special operation in Chapter 10 Vessels for Special Policy of the Policy of Policy Inspection Report (SIRF) Programme: Vessel Inspection Questionaises for Of Taulers. Combination Charters, Shuttle Taulers, Chemical Taulers and Gas Taulers. (VIQ 6) DNV - Rules for classification - General regulations DNV - Rules for classification of Lifting Appliances onboard Ships and Offshore Units Vessel - 2018 - 2023 Bureau Verfas Bureau Verfas Bureau Verfas Bureau Verfas Bureau Verfas Bureau Verfas - Rules for the Classification of Crew Boat 2018 New zealand govvernment Glidence Document for the Creft Risk Management Standard for Bisfooding New zealand govvernment Glidence Document for the Creft Risk Management Standard for Bisfooding	4	USN	· · · · · · · · · · · · · · · · · · ·	1999	
10 DNV Operations 2002	6	Bureau Veritas	Bureau Veritas: Rules for the Classification of High Speed Craft	2002	
10 10 / A. Johnstein, 1 for the Possert, Svein I. Sagatur, & Finn Cr. Nesen Moonpool Operations — Experimental Results 2005	9	DNV	<u> </u>	2002	
11 USN	10	Tor A. Johansen, Thor I. Fossen, Svein I. Sagatun, & Finn G. Nielsen		2003	
16 USN	11	USN		2004	
small craft. 2006 17 Leszek Chybowsky, & Zbigniew Matuszak structural redundancy in an offshore vessel dynamic positioning system 2007 25 Australian government National Biofouling Management Guidance for the petroleum and exploration industry 2009 26 Australian government National Biofouling Management Guidance for the petroleum and exploration industry 2009 37 OCIMF Ship Inspection Report (SIRE) Programme: Vessel Inspection Questionnaires for Oil Tankers, Combination Carriers, Shuttle Tankers, Chemical Tankers and Gas Tankers. (VIQ 6) 38 DNV DNV - Rules for classification - General regulations. 2015 39 Lloyd's Register Lloyd's Register: Rules and Regulations for the Classification of Ships 2016 30 Bureau veritas Rules and Regulations for the Classification of Ships 2016 31 Bureau Veritas Rules and Regulations for the Classification of Ships 2017 30 DNV - Rules for the Certification of Lifting Appliances onboard Ships and Offshore Units 2017 30 DNV - Rules for the Certification of Crew Boat 2018 31 Bureau Veritas Bureau Veritas - Rules for the Classification of Crew Boat 2018 32 DNV - Rules for the Certification of Crew Boat 2018 33 DNV - Rules for the Craft Risk Management Standard for Biofouling on Vessel Arriving to New Zealand 2018	15	USN	Naval ship' technical manual - chapter 075 - Fasteners	2006	
25 Australian government	16	USN		2006	
26 Australian government exploration industry 2009 26 Australian government National Biofouling Management Guidance for commercial vessels 2009 49 Oil Companies International Marine Forum - OCIMF OCIMF Questionnaires for Oil Tankers, Combination Carriers, Shuttle Tankers, Chemical Tankers and Gas Tankers. (VIQ 6) 54 DNV DNV - Rules for classification - General regulations. 2015 55 Lloyd's Register Lloyd's Register: Rules and Regulations for the Classification of Ships 2016 56 New zealand govvernment In-water systems to remove or treat biofouling in vessel 2016 63 Bureau veritas Rules for the Certification of Lifting Appliances onboard Ships and Offshore Units 2017 Vessel - 2018 - 2023 1 Bureau Veritas Bureau Veritas Bureau Veritas - Rules for the Classification of Crew Boat 2018 6 New zealand govvernment Biofouling on Vessels Arriving to New Zealand 2018 7 New zealand govvernment Guidance Document for the Craft Risk Management Standard for Biofouling 2018	17	Leszek Chybowsky, & Zbigniew Matuszak	structural redundancy in an offshore vessel dynamic positioning system	2007	
OCIMF Ship Inspection Report (SIRE) Programme: Vessel Inspection Questionnaires for Oil Tankers, Combination Carriers, Shuttle Tankers, Chemical Tankers and Gas Tankers. (VIQ 6) DNV - Rules for classification - General regulations. 2015 Lloyd's Register	25	Australian government		2009	
49 Oil Companies International Marine Forum - OCIMF Questionnaires for Oil Tankers, Combination Carriers, Shuttle Tankers, 2015-02 Chemical Tankers and Gas Tankers. (VIQ 6) 54 DNV DNV - Rules for classification - General regulations. 2015 55 Lloyd's Register Lloyd's Register: Rules and Regulations for the Classification of Ships 2016 56 New zealand govvernment In-water systems to remove or treat biofouling in vessel 2016 63 Bureau veritas Rules for the Certification of Lifting Appliances onboard Ships and Offshore Units 2017 Vessel - 2018 - 2023 1 Bureau Veritas Bureau Veritas - Rules for the Classification of Crew Boat 2018 6 New zealand govvernment Biofouling on Vessels Arriving to New Zealand 2018 7 New zealand govvernment Guidance Document for the Craft Risk Management Standard for Biofouling 2018	26	Australian government	National Biofouling Management Guidance for commercial vessels	2009	
Lloyd's Register Lloyd's Register: Rules and Regulations for the Classification of Ships 2016 New zealand govvernment In-water systems to remove or treat biofouling in vessel 2016 Rules for the Certification of Lifting Appliances onboard Ships and Offshore Units 2017 Vessel - 2018 - 2023 Bureau Veritas Bureau Veritas - Rules for the Classification of Crew Boat 2018 New zealand govvernment Biofouling on Vessels Arriving to New Zealand 2018 Rules for the Craft Risk Management Standard for Biofouling 2018	49	Oil Companies International Marine Forum - OCIMF	Questionnaires for Oil Tankers, Combination Carriers, Shuttle Tankers,	2015-02	
56 New zealand govvernment In-water systems to remove or treat biofouling in vessel 2016 63 Bureau veritas Rules for the Certification of Lifting Appliances onboard Ships and Offshore Units Vessel - 2018 - 2023 1 Bureau Veritas Bureau Veritas - Rules for the Classification of Crew Boat 2018 6 New zealand govvernment Biofouling on Vessels Arriving to New Zealand 2018 7 New zealand govvernment Guidance Document for the Craft Risk Management Standard for Biofouling 2018	54	DNV	DNV - Rules for classification - General regulations.	2015	
Rules for the Certification of Lifting Appliances onboard Ships and Offshore Units Vessel - 2018 - 2023 Bureau Veritas Bureau Veritas Bureau Veritas - Rules for the Classification of Crew Boat Offshore Units Offshore Units Offshore Units Offshore Units Offshore Units Description of Lifting Appliances onboard Ships and Offshore Units Offshore Units Offshore Units Offshore Units Description of Lifting Appliances onboard Ships and Offshore Units Offshore Units	55	Lloyd's Register	Lloyd's Register: Rules and Regulations for the Classification of Ships	2016	
Offshore Units Vessel - 2018 - 2023 1 Bureau Veritas Bureau Veritas Bureau Veritas - Rules for the Classification of Crew Boat 6 New zealand govvernment Biofouling on Vessels Arriving to New Zealand 7 New zealand govvernment Guidance Document for the Craft Risk Management Standard for Biofouling 2018	56	New zealand govvernment	In-water systems to remove or treat biofouling in vessel	2016	
Bureau Veritas - Rules for the Classification of Crew Boat 2018 New zealand govvernment Biofouling on Vessels Arriving to New Zealand 2018 Guidance Document for the Craft Risk Management Standard for Biofouling 2018	63	Bureau veritas	- ·· · · · · · · · · · · · · · · · · ·	2017	
6 New zealand govvernment Biofouling on Vessels Arriving to New Zealand 2018 7 New zealand govvernment Guidance Document for the Craft Risk Management Standard for Biofouling 2018		Vessel - 2018 - 2023			
7 New zealand govvernment Guidance Document for the Craft Risk Management Standard for Biofouling 2018	1	Bureau Veritas	Bureau Veritas - Rules for the Classification of Crew Boat	2018	
7 New zealand govvernment Biofouling 2018	6	New zealand govvernment	Biofouling on Vessels Arriving to New Zealand	2018	
8 New zealand govvernment Advice to shipping: New Zealand's new biofouling requirements 2018	7	New zealand govvernment	_	2018	
	8	New zealand govvernment	Advice to shipping: New Zealand's new biofouling requirements	2018	

9	ABS	Portable accomodation modules	2018
10	ABS	Underwater noise	2018
11	Bureau veritas	Certification Scheme of Materials and Equipment for the Classification of Marine Units	2018
12	Bureau Veritas	Bureau Veritas: Wind Farms Service Ships	2018
22	ABS	Conditions of classification	2020
		2024 - 2025	
1	Bureau Veritas	Wind Propulsion Systems	2024-01

Studies



Nb	Authors	Title	Year publication
	Vessel design, mainte	nance, & management 1990 - 2017	
10	Tor A. Johansen, Thor I. Fossen, Svein I. Sagatun, & Finn G. Nielsen	Wave Synchronizing Crane Control during Water Entry in Offshore Moonpool Operations – Experimental Results	2003
17	Leszek Chybowsky, & Zbigniew Matuszak	structural redundancy in an offshore vessel dynamic positioning system	2007
27	Makoto Ito, Shizuoka	US Patent: Marine vessel control system, marine propulsion system, and marine vessel	2009-12
31	Yuji Hiramatsu, Shizuoka	US Patent: Vessel propulsion control apparatus and marine vessel	2010-08
39	Yukinori Nose, Yoshiyuki Ichikawa, Makoto Mizutani	US Patent: Marine vessel propulsion system and marine vessel including the same.	2012-04
42	Khaled Abu Bakr & Slalah Farid	A Proposed Approach to enhance safety levels of crane handling onboard supply vessels	2014-01
43	Tor A. Johansen, Torstein I. Bø, Eirik Mathiesen, Aleksander Veksler, & Asgeir J. Sørensen	Dynamic Positioning System as Dynamic Energy Storage on Diesel- Electric Ships	2014
44	Jingang Han, Jean-Frederic Charpentier, and Tianhao Tang	An Energy Management System of a Fuel Cell/Battery Hybrid Boat	2014-04
45	Jerzy Herdzik	Utilization of an active and/or passive heave compensation in the equipment of dynamic positioning vessels	2014
47	Shintarou Kawaguchi	US Patent: Vessel propulsion apparatus	2014-09
48	Torbjorn Haugland for Rolls Royce Marine	US Patent - Hybrid propulsion system for a vessel	2015-01
49	Oil Companies International Marine Forum - OCIMF	OCIMF Ship Inspection Report (SIRE) Programme: Vessel Inspection Questionnaires for Oil Tankers, Combination Carriers, Shuttle Tankers, Chemical Tankers and Gas Tankers. (VIQ 6)	2015-02
52	Morris Brenna, Federica Foiadelli, and Dario Zaninelli	An Analysis of Transient Overvoltages during the Energization of Electric Ship Propulsion Systems	2015-06
58	Hamidreza Eskandarian and Ehsan Mahmoodi	A simulation-based multi-objective optimization study of the fleet sizing problem in the offshore industry	2016-12
	Ves	ssel - 2018 - 2023	
3	Cdr (Dr) Nitin Agarwala	dynamic positioning system - a definitive step towards autonomus ships	2018
4	Anil Kumar D, Manoj C V, Hariprasad S A, Rakshith D & two other scientists	Smart Controller for Dynamic Positioning of Ship	2018
13	Alam Baheramsyah, Juniarko Prananda, & Darwin Setiyawan	The Experiment of Producing Freshwater from the Air Using Thermoelectric Cooler for the Need of Drinking Water in a Lifeboat	2019
14	Bhushan Taskar, Pelle Bo Regener, and Poul Andersen	The impact of propulsion factors on vessel performance in waves	2019-05
15	Isabela N. Brown, Michael F. Aldridge	Power Models and Average Ship Parameter Effects on Marine Emissions Inventories.	2019-06
16	Hamid Zeraatgar, & M. Hossein Ghaemi	The analysis of overall ship fuel consumption in acceleration manoeuvre using hull-propeller-engine interaction principles and governor features	2019
17	Paulo Alexander Jacobsen Jardim, Jan Tore Rein, Øystein Haveland, Thorstein R. Rykkje, Thomas J. Impelluso	Modeling Crane-Induced Ship Motion Using the Moving Frame Method	2019-10

18	Victor A. Dubrovsky	Decreasing of Ship Structure Mass by Active Counteraction to Bending Moment	2019
19	Johan Fourdrinoy, Julien Dambrine, Madalina Petcu, Morgan Pierre, and Germain Rousseaux	The dual nature of the dead-water phenomenology: Nansen versus Ekman wave-making drags	2019-12
26	Nader R. Ammar, & Ibrahim S. Seddiek	Evaluation of the environmental and economic impacts of electric propulsion systems onboard ships: case study passenger vessel	2021-03
27	Vu Tran Tuan, Phuong Nguyen Huy, Surasak Phoemsapthawee, and Sangkla Kreuawan	E-Engine for a Long-Tail Boat, an Application in ASEAN (Association of Southeast Asian Nations)-Design and Comparison with Internal Combustion Engine	2021-03
28	Luofeng Huang, Sasan Tavakoli, Minghao, Azam Dolatshah, & 3 Scientists	CFD analyses on the water entry process of a freefall lifeboat	2021
29	Dr.Y.Ramkrishna, R. Siri Himaja, G. Rohit Singh, T. Kasi Viswanath, & A. Kavitha	Boat overloading indicator	2021
30	Calvin Corey, Gene Castles, Clive Wilgress-Pipe, & Heejong Moon	Electric Propulsion for Modern Naval Vessels	2021-06
33	M. Lobachev, V. Novoselov, Yu. Polyakov, A. Rudnichenko, T. Saifullin, A. Taranov	Validating propulsion system optimization procedure for a carrier vessel. (Doc. written in Russian)	2021-10
35	Heikki A. Nurmi, Cunming Yu, Dmytro Toptunov, Robin H.A. Ras, and Ville Jokinen	Superhydrophobic Lubrication: Gas-Liquid Bilayer Reduces the Friction Between Two Solids	2022-01
36	F. Mannacio, A. Barbato, F. Di Marzo, M. Gaiotti, C.M. Rizzo, M. Venturini	Shock effects of underwater explosion on naval ship foundations: Validation of numerical models by dedicated tests	2022-03
37	Jinjun Li, Wu Ouyang, Qilin Liu, Zhuo Zhang, and Yan Zhang	Film-Thickness Identification Method and Lubrication Characteristic Experiment of Full-Size Water-Lubricated Stern Bearing under Offset Load	2022-05
38	Fayas Malik Kanchiralla, Selma Brynolf, Elin Malmgren, Julia Hansson, and Maria Grahn	Life-Cycle Assessment and Costing of Fuels and Propulsion Systems in Future Fossil-Free Shipping	2022-08
39	Fayas Malik Kanchiralla, Selma Brynolf, Elin Malmgren, Julia Hansson, and Maria Grahn	Life-Cycle Assessment and Costing of Fuels and Propulsion Systems in Future Fossil-Free Shipping	2022-08
40	Hao Chen, Jinke Xie, Jingang Han, Weifeng Shi, Jean-Frédéric Charpentier, and Mohamed Benbouzid	Position Control of Heave Compensation for Offshore Cranes Based on a Particle Swarm Optimized Model Predictive Trajectory Path Controller	2022-10
42	Conghui Duan, Jianping Yin, Zhijun Wang, & Zhiwei Hao	Research on Damage of Underwater Shock Waves at Multiple Explosion Points to Ships	2022-11
44	Alexandru Bobe, Tiberiu Axinte, Cătălin Nutu, Cătălin Fratila, & Mihai Diaconu	Aspects regarding the Use of Hydraulic Motors	2022-12
45	Young Chul Lee, and Van Ai Hoang	Battery-Free and Real-Time Wireless Sensor System on Marine Propulsion Shaft Using a Wireless Power Transfer Module	2023-01
46	Qiuwen Wang , Hu Zhang, and Puxin Zhu	Using Nuclear Energy for Maritime Decarbonization and Related Environmental Challenges: Existing Regulatory Shortcomings and Improvements	2023-02
47	Panpan Zhang, Lin Wu, Lifeng Bao, Bo Wang, Hui Liu, Qianqian Li, and Yong Wang	Gravity disturbance compensation for dual-axis rotary modulation inertial navigation system	2023-02
48	Alpaslan Tatlısuluoğlu, & Serdar Beji	Simulation of Shockwave Effects on a Ship-like Structure due to Underwater Explosions	2023-06
49	Brendan Sullivan, and Monica Rossi	An SE-Based Maritime Vessel Development Framework for Changeable Propulsion Systems	2023-07
50	Calvin Corey, Gene Castles, Clive Wilgress-Pipe, Heejong Moon	Next Generation Electric Propulsion for 5000 Ton Combatant Vessel	2023-07
52	Kai Bo, Junquan Chen, Yapeng Jiang, & Dong Wang	Numerical analysis of 40 MW HTS motor electromagnetic characteristics for ship electric propulsion	2023-11

		2024 - 2025	
3	Ji-Chao, Heng Xu, Ke Zhou, Ji-Qiang Li	A review on the research progress and application of compressed hydrogen in the marine hydrogen fuel cell power system	2024-01
4	Sang-Won Moon, Won-Sun Ruy, and Kwang-Phil Park	A Study on Fishing Vessel Energy System Optimization Using Bond Graphs	2024-05
5	Joylan Rao Erriah, Pengfei Liu, and Serkan Turkmen	Hydrodynamic Development and Optimisation of a Retrofi ttable Dual-Mode Propeller Turbine	2024-06
6	B. Jyothi, P. Srinivasa Varma, C. V. Ravikumar, C. Dhanamjayulu, Tai-hoon Kim, K. P. Prasad Rao, A. Rajesh & Shafiq Ahmad	Evaluation of a multiphase cascaded H-bridge inverter for induction motor operation	2024-08
7	Betty Ariani, Burhana Robby	Technical Study on the Comparative Planning of a Waste Collection Vessel Propulsion System: Conventional Engine and Solar Panels	2024-09
8	Igor Backalov, Hans-Christoph Burmeister, Ljubisav Isidorovic, Justin Jasa, Marko Josipovic, Kristoffer Kloch, Alexandros Koimtzoglou, Vladimir Krasilnikov, Stefan Krause, Denys Mateienko, Håvard Nordahl, Nathalie Reinach	Impact of automation and zero-emission propulsion on design of small inland cargo vessels	2024-10
9	Seyedvahid Vakili, Paul White, Stephen Turnock	Advancing a sustainable maritime future: Integrating energy efficiency and underwater radiated noise reduction strategies in commercial shipping	2025-03
11	Samsul Ma'arif, Sunaryo, Muhammad Arif Budiyanto	Energy Saving Potential of Hybrid Propulsion System for Fishing Vessels in Indonesia	2025-03
12	Edy Prasetyo Hidayat, Imam Sutrisno, Fais Hamzah, Fahmi Umasangadji	Integration of Renewable Energy in the Electrical System of Small-Scale Fishing Vessels: a Sustainable Marine Solution	2025-03
14	Tomoki Wakabayashi, and Tokihiro Katsui	Propeller Open-Water Test Method for Hybrid Contra Rotating Propeller	2025-04
15	Uchenna a. Robinson, Morrison Inegiyemiema	Hybrid Propulsion System Analysis for A Solar Powered Offshore Supply Vessel	2025-05
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