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### Publication Metrics

For manuscripts published from date range February 2016 - February 2024

<b>3</b>	<b>49</b>
H-index	Sum of Times Cited
<b>58</b>	<b>18</b>
Total Publications	Web of Science Core Collection Publications

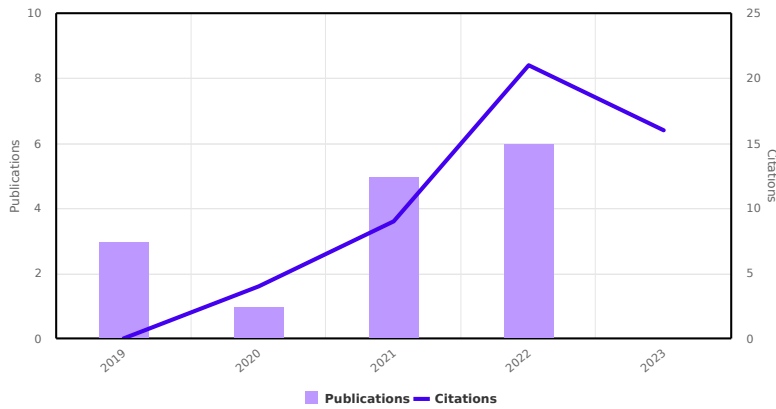
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For all time

<b>3</b>	<b>52</b>
H-index	Sum of Times Cited
<b>63</b>	<b>19</b>
Total Publications	Web of Science Core Collection Publications

# Publication Impact Over Time

Times Cited and Publications Over Time



## Publishing Summary

For manuscripts published from date range February 2016 - February 2024

(15) Journal of Physics: Conference ...	(14) Scientific Bulletin of Naval Acad...
(8) IOP Conference Series: Earth an...	(5) Journal of Environmental Protecti...
(5) Technium: Romanian Journal of ...	(2) Thermal Science
(1) E3S Web of Conferences	(1) Revista de Chimie
(1) Proceedings Of International Con...	(1) IOP Conference Series: Materials...
(1) Lecture Notes in Mechanical Eng...	(1) Energies
(1) Acta Geophysica	

## Publications

For manuscripts published from date range February 2016 - February 2024  
(58)

Times Cited  
(All time)

<p>Long-term analysis of air temperatures variability and trends on the Romanian Black Sea Coast Published: Oct 2022 in Acta Geophysica DOI: 10.1007/S11600-022-00886-5 Web of Science accession number: WOS:000841041000001</p>	3
<p>Computational Fluid Dynamics Simulation Approach for Scrubber Wash Water pH Modelling Published: Jul 2022 in Energies DOI: 10.3390/EN15145140 Web of Science accession number: WOS:000832151000001</p>	1

<p>Review of ship behavior characteristics when operating at sea  Published: May 2022 in Technium: Romanian Journal of Applied Sciences and Technology  DOI: 10.47577/TECHNIUM.V4I5.6674</p>	<p>Not indexed in the Web of Science</p>
<p>Digital regulation of gas turbine engine on start modes  Published: Jan 2022 in IOP Conference Series: Earth and Environmental Science  DOI: 10.1088/1755-1315/968/1/012009</p>	<p>Not indexed in the Web of Science</p>
<p>Ship stabilization technology a feature used for energy efficiency  Published: Jan 2022 in IOP Conference Series: Earth and Environmental Science  DOI: 10.1088/1755-1315/968/1/012007</p>	<p>Not indexed in the Web of Science</p>
<p><b>MONITORING THE EFFICIENCY OF COOLING AIR AT THE INLET OF GAS ENGINE IN INTEGRATED ENERGY SYSTEM</b>  Published: 2022 in Thermal Science  DOI: 10.2298/TSCI200711344R  Web of Science accession number: WOS:000753223100015</p>	<p>18</p>
<p><b>COMPUTATIONAL FLUID DYNAMICS ANALYSIS OF A WAVE ENERGY CONVERTER</b>  Published: 2022 in Journal of Environmental Protection and Ecology  Web of Science accession number: WOS:000828095600007</p>	<p>0</p>
<p><b>ASSESSMENT FOR A BUOY MODEL 14 THE ROMANIAN BLACK SEA WATERS</b>  Published: 2022 in Journal of Environmental Protection and Ecology  Web of Science accession number: WOS:000870031700009</p>	<p>0</p>
<p><b>MOORING ANALYSIS AND SIMULATION MODEL FOR EXHAUST GAS CLEANING BARGE</b>  Published: 2022 in Journal of Environmental Protection and Ecology  Web of Science accession number: WOS:000870031700001</p>	<p>0</p>
<p><b>Optimal Sizing of the Evaporation Chamber in the Low-Flow Aerothermopressor for a Combustion Engine</b>  Published: Feb 2021 in Lecture Notes in Mechanical Engineering  DOI: 10.1007/978-3-030-68014-5_63  Web of Science accession number: WOS:000786714900063</p>	<p>10</p>
<p><b>Performance Evaluation of Reinforced Concrete Frame Structure</b>  Published: Jan 2021 in IOP Conference Series: Earth and Environmental Science  DOI: 10.1088/1755-1315/635/1/012011  Web of Science accession number: WOS:000684958700011</p>	<p>0</p>

<p>The evolution of the temperature on the romanian Black Sea coast between 1965-2014, from the perspective of the regional and global climatic changes  Published: Jan 2021 in IOP Conference Series: Earth and Environmental Science  DOI: 10.1088/1755-1315/635/1/012008  Web of Science accession number: WOS:000684958700008</p>	1
<p>Investigation of the Effects of Drilling on Mechanical Joints in Composite Structures  Published: Jan 2021 in IOP Conference Series: Earth and Environmental Science  DOI: 10.1088/1755-1315/635/1/012010  Web of Science accession number: WOS:000684958700010</p>	0
<p>Electric Vehicles over Contemporary Combustion Engines  Published: Jan 2021 in IOP Conference Series: Earth and Environmental Science  DOI: 10.1088/1755-1315/635/1/012004  Web of Science accession number: WOS:000684958700004</p>	2
<p>PARAMETRIC OPTIMIZATION AND CALCULATION OF VIBRATIONS INTRODUCED BY PROPULSION INSTALLATION  Published: Dec 2020 in Proceedings Of International Conference Building Services And Energy Efficiency  DOI: 10.2478/9788395720413-002</p>	<div style="background-color: #444; color: white; padding: 5px; border-radius: 5px;">Not indexed in the Web of Science</div>
<p>Analysis of stability characteristics for modern passenger multirole boat  Published: Sep 2020 in IOP Conference Series: Materials Science and Engineering  DOI: 10.1088/1757-899X/916/1/012103  Web of Science accession number: WOS:000625330000103</p>	0
<p>Determination of hydraulic resistance of the aerothermopressor for gas turbine cyclic air cooling  Published: Jul 2020 in E3S Web of Conferences  DOI: 10.1051/E3SCONF/202018001012</p>	<div style="background-color: #444; color: white; padding: 5px; border-radius: 5px;">Not indexed in the Web of Science</div>
<p>Analytical Study of Nonlinear Vibrations of the Tympanic Membrane by Homotopy Perturbation Method  Published: Jun 2020 in Technium: Romanian Journal of Applied Sciences and Technology  DOI: 10.47577/TECHNIUM.V2I5.1967</p>	<div style="background-color: #444; color: white; padding: 5px; border-radius: 5px;">Not indexed in the Web of Science</div>
<p>One-Dimensional Analysis and Modeling of the Xu 7 Engine Due to Changes in Valve Timing to Improve Engine Performance  Published: Jun 2020 in Technium: Romanian Journal of Applied Sciences and Technology</p>	<div style="background-color: #444; color: white; padding: 5px; border-radius: 5px;">Not indexed in the Web of Science</div>

<p>Investigating and Modeling the Factors Affecting Thermal Optimization and Dynamic Viscosity of Water Hybrid Nanofluid/Carbon Nanotubes via MOPSO using ANN  Published: May 2020 in Technium: Romanian Journal of Applied Sciences and Technology  DOI: 10.47577/TECHNIUM.V2I3.575</p>	<p>Not indexed in the Web of Science</p>
<p>Analytical and Dynamic study of Pulled Mass Nonlinear Vibration by Two Cables using Newton's Harmonic Balance Method  Published: Apr 2020 in Technium: Romanian Journal of Applied Sciences and Technology  DOI: 10.47577/TECHNIUM.V2I2.343</p>	<p>Not indexed in the Web of Science</p>
<p>Turbulent Flow Numerical Simulation for Unconventional Propulsion  Published: Nov 2019 in Revista de Chimie  DOI: 10.37358/RC.19.10.3508  Web of Science accession number: WOS:000500795900012</p>	<p>4</p>
<p>Thermal image building inspection for heat loss diagnosis  Published: Sep 2019 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1297/1/012004</p>	<p>Not indexed in the Web of Science</p>
<p>Sloshing effect, design and optimisation of water ballast tank  Published: Sep 2019 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1297/1/012003</p>	<p>Not indexed in the Web of Science</p>
<p>Study on armour-piercing discarding sabot performance in 100 mm naval artillery  Published: Sep 2019 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1297/1/012034</p>	<p>Not indexed in the Web of Science</p>
<p>Review of wave energy harvesters  Published: Sep 2019 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1297/1/012028</p>	<p>Not indexed in the Web of Science</p>
<p>Study of chilled water plant heat exchange for special ships  Published: Sep 2019 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1297/1/012036</p>	<p>Not indexed in the Web of Science</p>
<p>HYDRAULICS NUMERICAL SIMULATION USING COMPUTATIONAL FLUID DYNAMICS (CFD) METHOD FOR THE MOUTH OF SULINA CHANNEL  Published: 2019 in Journal of Environmental Protection and Ecology  Web of Science accession number: WOS:000510868400048</p>	<p>1</p>
<p>OPPORTUNITIES AND RISKS RELATED TO OFFSHORE ACTIVITIES IN THE WESTERN BLACK SEA  Published: 2019 in Journal of Environmental Protection and Ecology  Web of Science accession number: WOS:000510868400010</p>	<p>2</p>

<p><b>Structural analysis of a cylindrical gear in the ANSYS program</b>  Published: Dec 2018 in Scientific Bulletin of Naval Academy  DOI: 10.21279/1454-864X-18-I2-003</p>	<p>Not indexed in the Web of Science</p>
<p><b>Optimization of the ventilation system for special ships</b>  Published: Nov 2018 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1122/1/012034</p>	<p>Not indexed in the Web of Science</p>
<p><b>Modeling and optimization of HVAC system for special ships</b>  Published: Nov 2018 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1122/1/012004</p>	<p>Not indexed in the Web of Science</p>
<p><b>Considerations regarding the lubrication of Marine Gearboxes</b>  Published: Nov 2018 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1122/1/012025</p>	<p>Not indexed in the Web of Science</p>
<p><b>Review in Numerical Simulation in Naval Application</b>  Published: Nov 2018 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1122/1/012020  Web of Science accession number: INSPEC:18274487</p>	<p>0</p>
<p><b>Mechanical simulation approach in underwater high pressure acting on ships hull</b>  Published: Nov 2018 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1122/1/012033  Web of Science accession number: INSPEC:18274495</p>	<p>0</p>
<p><b>The Variation of the Forces acting in a Helical Cylindrical Gear according to its operating Modes</b>  Published: Nov 2018 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1122/1/012027</p>	<p>Not indexed in the Web of Science</p>
<p><b>Contributions to Improve Ships Safety and Construction</b>  Published: Nov 2018 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1122/1/012017</p>	<p>Not indexed in the Web of Science</p>
<p><b>Skid designing for offshore equipment transport</b>  Published: Nov 2018 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1122/1/012022</p>	<p>Not indexed in the Web of Science</p>
<p><b>Black Sea - the geopolitical, economic, social and military importance</b>  Published: Nov 2018 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1122/1/012006</p>	<p>Not indexed in the Web of Science</p>
<p><b>Combined CFX and Structural Simulation for Bow Thrusters Loading under Operating Conditions</b>  Published: Nov 2018 in Journal of Physics: Conference Series  DOI: 10.1088/1742-6596/1122/1/012024</p>	<p>Not indexed in the Web of Science</p>

<p>Contributions to the study of functional parameters in the exploitation of chilled water system for particular ships  Published: Jul 2018 in Scientific Bulletin of Naval Academy  DOI: 10.21279/1454-864X-18-I1-057</p>	<p>Not indexed in the Web of Science</p>
<p>Water interference effect on ship due to square shaped object shielding  Published: Jul 2018 in IOP Conference Series: Earth and Environmental Science  DOI: 10.1088/1755-1315/172/1/012030  Web of Science accession number: WOS:000468048600030</p>	<p>3</p>
<p>SIMULATION ON MARINE CURRENTS AT MIDIA CAPE-CONSTANTA AREA USING COMPUTATIONAL FLUID DYNAMICS METHOD  Published: 2018 in Thermal Science  DOI: 10.2298/TSCI170508247B  Web of Science accession number: WOS:000435526200002</p>	<p>1</p>
<p>Unmanned Surface Vessel for Marine Data Acquisition  Published: 2018 in IOP Conference Series: Earth and Environmental Science  DOI: 10.1088/1755-1315/172/1/012034  Web of Science accession number: WOS:000468048600034</p>	<p>3</p>
<p>VENTILATION SYSTEMS FOR SPECIAL SHIPS  Published: Nov 2017</p>	<p>Not indexed in the Web of Science</p>
<p>SIMULATION OF MECHANICAL STRESS SUPPORTED BY MARINE DIESEL ENGINE'S FIXED PARTS  Published: Jun 2017 in Scientific Bulletin of Naval Academy  DOI: 10.21279/1454-864X-17-I1-043</p>	<p>Not indexed in the Web of Science</p>
<p>DATA SOLUTION FOR TURBINE SAFETY  Published: Jun 2017 in Scientific Bulletin of Naval Academy  DOI: 10.21279/1454-864X-17-I1-045</p>	<p>Not indexed in the Web of Science</p>
<p>MESHING AND 3D MODELLING FOR SHIP CONSTRUCTION ELEMENTS  Published: Jun 2017 in Scientific Bulletin of Naval Academy  DOI: 10.21279/1454-864X-17-I1-044</p>	<p>Not indexed in the Web of Science</p>
<p>Considerations on the Calculation of Ventilation Systems for Special Ships  Published: 2017</p>	<p>Not indexed in the Web of Science</p>
<p>DEFECT IDENTIFICATION OF MOVING PARTS OF A MECHANICAL INSTALLATION USING CORRELATION BETWEEN VIBRATION AND NOISE  Published: Dec 2016 in Scientific Bulletin of Naval Academy  DOI: 10.21279/1454-864X-16-I2-077</p>	<p>Not indexed in the Web of Science</p>

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<p><b>RESEARCH ON HEAVE PLATE EFFECT ON VERTICAL COLUMN MOTION</b> Published: Dec 2016 in Scientific Bulletin of Naval Academy DOI: 10.21279/1454-864X-16-I2-014</p>	<p>Not indexed in the Web of Science</p>
<p><b>ANALYSIS OF NOISE AND VIBRATION PRODUCED BY THE EQUIPMENT IN THE REEFER LABORATORY</b> Published: Dec 2016 in Scientific Bulletin of Naval Academy DOI: 10.21279/1454-864X-16-I2-078</p>	<p>Not indexed in the Web of Science</p>
<p><b>CONSIDERATIONS REGARDING THE VON_MISES STRESS DEVELOPED ON A 2000X100X4MM PLATE DURING THE IMPACT WITH A 6.2KG CYLINDRICAL BODY</b> Published: Dec 2016 in Scientific Bulletin of Naval Academy DOI: 10.21279/1454-864X-16-I2-035</p>	<p>Not indexed in the Web of Science</p>
<p><b>GOOD PRACTICE EXAMPLE: DESIGNING 100KN DELTA EYE PLATE</b> Published: Dec 2016 in Scientific Bulletin of Naval Academy DOI: 10.21279/1454-864X-16-I2-040</p>	<p>Not indexed in the Web of Science</p>
<p><b>VIBRATION ANALYSIS FOR DETECTION AND LOCALIZATION THE FAULTS OF ROTATING MACHINERY USING WAVELET TECHNIQUES</b> Published: Jun 2016 in Scientific Bulletin of Naval Academy DOI: 10.21279/1454-864X-16-I1-046</p>	<p>Not indexed in the Web of Science</p>
<p><b>EXPERIMENTAL INVESTIGATION FOR FAULT DIAGNOSIS BASED ON FFT AND WAVELET TRANSFORM</b> Published: Jun 2016 in Scientific Bulletin of Naval Academy DOI: 10.21279/1454-864X-16-I1-047</p>	<p>Not indexed in the Web of Science</p>
<p><b>SEAKEEPING ANALYSIS OF SEMISUBMERSIBLES IN IRREGULAR WAVES</b> Published: Jun 2016 in Scientific Bulletin of Naval Academy DOI: 10.21279/1454-864X-16-I1-017</p>	<p>Not indexed in the Web of Science</p>
<p><b>CONSIDERATIONS REGARDING THE SHEAR STRESS DEVELOPED ON A 2000X100X4MM PLATE DURING THE IMPACT WITH A 6.2KG CYLINDRICAL BODY</b> Published: Jun 2016 in Scientific Bulletin of Naval Academy DOI: 10.21279/1454-864X-16-I1-041</p>	<p>Not indexed in the Web of Science</p>

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## Verified Reviews



## Review Summary



## Reviewer Summary

For manuscripts reviewed from date range February 2016 - February 2024

(9) International Scientific Conferen...	(7) Scientific Bulletin of Naval Acade...
(6) Applied Sciences	(5) TECHNIUM International Confere...
(4) Journal of Marine Science and E...	(4) International Conference on Sust...
(2) Journal of Coastal Research	(2) Energies
(2) Building Services and Energy E...	(1) International Journal of Dynamic...
(1) Aerospace	(1) Technium Education and Humani...
(1) TechHub Journal	(1) Symmetry
(1) Engineering Computations	(1) Xjenja Online
(1) Naval Engineers Journal	(1) International Scientific Conferen...

### 50 REVIEWS OF 49 MANUSCRIPTS

For manuscripts published from date range February 2016 - February 2024

Prediction of Ocean Surface Current: Research Status, Challenges, and Opportunities. A Review  
Reviewed: Nov 2023 for Journal of Coastal Research

Adaptive Coupling Consensus of Multi-agent Systems with Integral-based Event-triggered Mechanism  
Reviewed: Nov 2023 for International Journal of Dynamics and Control

Robust adaptive analysis of dynamic responses of wave energy converters  
Reviewed: Jul 2023 for Engineering Computations

Rotor aerodynamic control and design based on active flap control  
Reviewed: Oct 2022 for Aerospace

Ice-Water-Gas Interaction during Icebreaking by an Airgun Bubble  
Reviewed: Aug 2022 for Journal of Marine Science and Engineering

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Review of the State-of-Art of MPS Method in Ocean Engineering  
Reviewed: Jun 2022 for Journal of Marine Science and Engineering

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Drag Reduction by Riblets on a Commercial UAV  
Reviewed: Apr 2022 for Applied Sciences

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Efficiency Analysis of Ocean Current Energy Flow-induced Vibration Power Generation System Based Linear Generators  
Reviewed: Mar 2022 for Journal of Coastal Research

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Redefining Sustainable Development  
Reviewed: Mar 2022 for Technium Education and Humanities

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Balancing of Flexible Rotors Supported on Fluid Film Bearings by Means of Influence Coefficients Calculated by the Numerical Assembly Technique  
Reviewed: Feb 2022 for Energies

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$E=mc^2$  for Information and Impact - Novel Theoretical Modelling Concepts in Information Entropy  
Reviewed: Dec 2021 for TechHub Journal

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Research regarding use of pneumatic linear actuator  
Reviewed: Nov 2021 for Xjenza Online

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Global Dynamic Response of a Medium-Sized Floating Offshore Wind Turbine with Stall Regulation  
Reviewed: Nov 2021 for Energies

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Numerical Study on Impact of Chordwise Slot Over Aerodynamics and Aeroacoustics Characteristics of Finite Wing  
Reviewed: Oct 2021 for Applied Sciences

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Influence of Blade Wrap Angle on the Hydrodynamic Radial Force of Single Blade Centrifugal Pump  
Reviewed: Sep 2021 for Applied Sciences

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Shock Structure and Relaxation in the Multi-Component Mixture of Euler Fluids  
Reviewed: Apr 2021 for Symmetry

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High-Fidelity Fin-Actuator System Modeling and Aeroelastic Analysis Considering Friction Effect  
2 rounds from Mar 2021 to Mar 2021 for Applied Sciences

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Aerodynamic Simulation of Helicopter Based on Polyhedron Nested Grid Technology  
Reviewed: Nov 2020 for Applied Sciences

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Statistical Correlations of Ship High-Run with Broaching-to and Capsize  
Reviewed: Oct 2020 for Journal of Marine Science and Engineering

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Effect of Maneuvering on Ice-Induced Loading on Ship Hull: Dedicated Full-Scale Tests in the Baltic Sea  
Reviewed: Sep 2020 for Journal of Marine Science and Engineering

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A Study on the Mechanical Performance of Buried Hdpe (high-density Polyethylene) Pipelines Under Subsurface Detonation  
Reviewed: Jul 2020 for Building Services and Energy Efficiency Conference

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Experimental Investigation On The Sound Pressure Level For Different Acoustic Treatment Of Thermal Power Plants  
Reviewed: Jul 2020 for Building Services and Energy Efficiency Conference

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Determination of hydraulic resistance of the aerothermopressor for gas turbine cyclic air cooling  
Reviewed: Nov 2019 for TECHNIUM International Conference

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Computer Modeling of a Heating System Using Renewable Energy Sources  
Reviewed: Nov 2019 for TECHNIUM International Conference

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Test Rig for Mining Water Treatment  
Reviewed: Nov 2019 for TECHNIUM International Conference

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Investigation on the Optimum Distance Between the Hulls of a Danube Delta Passenger Catamaran  
Reviewed: Nov 2019 for TECHNIUM International Conference

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A comparative review of the resistance of a 37,000 dwt Chemical Tanker based on experimental tests and calculations  
Reviewed: Nov 2019 for TECHNIUM International Conference

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An analysis of whole-body vibration and hand-arm vibration exposure on the Danube ship crew  
Reviewed: May 2019 for International Scientific Conference SEA-CONF

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Study regarding the influence of the flexible lamella on the elastic characteristic for a suspension with longitudinal torsion bars  
Reviewed: May 2019 for International Scientific Conference SEA-CONF

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Transfer of mass through walls from energetically efficient innovative materials in order to achieve comfort conditions in passive houses  
Reviewed: May 2019 for International Scientific Conference SEA-CONF

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Development and optimization of a three-wheeled electric vehicle frame using structural materials  
Reviewed: May 2019 for International Scientific Conference SEA-CONF

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Finite difference schemes for solving the one-dimensional tsunami wave propagation equations  
Reviewed: May 2019 for International Scientific Conference SEA-CONF

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Manufacturing of composite material landing gear for aerial target  
Reviewed: May 2019 for International Scientific Conference SEA-CONF

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A first approach of the seaborne bulk trade future  
Reviewed: Jan 2019 for Scientific Bulletin of Naval Academy

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River, Lake and Sea Traffic Safety Issues Regarding Waste Generated During Disasters  
Reviewed: Jan 2019 for Scientific Bulletin of Naval Academy

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On a method of estimating chaos control parameters from time series  
Reviewed: Jan 2019 for Scientific Bulletin of Naval Academy

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Total Harmonic Distortion Factor Evaluation in Shipboard Electrical Networks  
Reviewed: Jan 2019 for Scientific Bulletin of Naval Academy

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Comparative CFD analysis of naval plug valve  
Reviewed: Jan 2019 for International Conference on Sustainable Future and Technology Development

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Review in Ballast Water Treatment Regarding Methods of Treatment, Volume, Time and Corrosion of the Tank  
Reviewed: Jan 2019 for International Conference on Sustainable Future and Technology Development

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Marine Propulsion Engine Behaviour using Fossil Fuel and Methanol

Reviewed: Jan 2019 for International Conference on Sustainable Future and Technology Development

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Consideration of Energy Efficiency Operational Index evaluation

Reviewed: Jan 2019 for International Conference on Sustainable Future and Technology Development

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Development of an Algorithm for Calculation and Application of Conformal Mapping Methods on the Calculation of Hydrodynamic Coefficients

Reviewed: May 2018 for International Scientific Conference SEA-CONF

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A wave energy system based on converting wave-induced motions into peristaltic flow in a rectangular channel

Reviewed: May 2018 for International Scientific Conference SEA-CONF

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A simple technique for identifying vessel model parameters

Reviewed: May 2018 for International Scientific Conference SEA-CONF

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DESIGN CHALLENGES OF A MARITIME MULTIPURPOSE UNMANNED VEHICLE

Reviewed: May 2018 for International Scientific Conference

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The Development of Methods For Effective Evacuation From the Ship Using Graph Theory and Optimization

Reviewed: May 2018 for Naval Engineers Journal

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THE DYNAMIC DESIGN OF THE MARIN ENGINES

Reviewed: Jun 2017 for Scientific Bulletin of Naval Academy

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A WAVE ENERGY CONVERSION SCHEME BASED ON ROLL PARAMETRIC EXCITATION OF A FIVE-HULLED TRIMARAN BARGE

Reviewed: Jun 2017 for Scientific Bulletin of Naval Academy

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ASPECTS TO THE STUDY OF FLOW DYNAMICS AND CAVITATIONS ON DUCT - TYPE SHIP DEVICES

Reviewed: Jun 2017 for Scientific Bulletin of Naval Academy

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