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Editorial preface

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Dear Readers,

It is my great honour to introduce the latest 56 (128) issue of Scientific Journals of the Maritime University of Szczecin. The current issues contains the latest research in the field of marine technology, transport and logistics.

The introductory paper entitled "Practical approach to calculating the hydrodynamic oscillating loads of a ship propeller under non-uniform wake field" has been written by the world-class expert in fluid mechanics, Prof. Hassan Ghassemi, professor of marine engineering at the Amirkabir University of Technology. The article presents selected issues related to hydrodynamic modelling of screw propellers. The publication was prepared in connection with our implementation of the project funded by the Ministry of Science and Higher Education of the Republic of Poland from the fund for science-popularising activities (grant No. 790/P-DUN/2016). The author's remuneration and costs of publication were covered by the Rector of the Maritime University of Szczecin from funds for international cooperation. I hope that the relevance of the publication will contribute to its attractiveness to all readers interested in optimising the vessel power systems.

The Marine Technology and Innovation section gathers articles devoted to the studies of austenitic-ferritic steel on cavitation erosion, modelling of brass/steel ingot structures, determining the properties of composites with glass-recycled polyester additives and assessing the quality of welding.

In the section on Navigation and Maritime Transport, articles are devoted to communication using the R-Mode receiver for medium frequency signals and analysing the fairway capacity impacted by LNG carrier transit.

The Transport Engineering section includes articles on marine emergency management digital platforms and analysing the risk of operating fishing vessels with regard to the possibility of damaging underwater cables.

We are almost at the end of another publishing year which bears the fruit of higher bibliometric indices, denoting the increasing quality of the quarterly. The annual journal citation chart in the Web of Science Core Collection presented in Figure 1 indicates a growing recognition of research results published in the Scientific Journals of the Maritime University of Szczecin.

According to Web of Science statistics for 1132 articles indexed in the Core Collection database, the average citation of each article is 0.45. This is a very good result, bearing in mind that out of the 507 citations, 388 (76%) citations have been generated from January 1, 2015 (as of 05.12.2018).

In addition, it is worth emphasising that on September 25 we received a message from the Scientific Journals Evaluation Team of the Index Copernicus International saying that – based on the information submitted in our journal's questionnaire – Index Copernicus experts have calculated the Index Copernicus Value (ICV) for 2017: ICV 1017 = 100.00. The ICV for 2017 is shown on the full list of indexed journals at the ICI Journals Master List 2017. The values of the indicator from the previous three years were respectively ICV 2014 = 79.38, ICV 2015 = 87.49 and ICV 2016 = 90.35 (Journals Master List, 2018).

The above indicators show that the quarterly is constantly improving its prestige (Chybowski 2016a; 2016b; 2017). I can also say with full confidence that during the four years of my duties as editor-in-chief the assumptions that I set and promised to fulfil to the former Rector of the Maritime University of Szczecin, Prof. Stanisław Gucma – to whom I am grateful for the trust granted to me then, have been achieved.

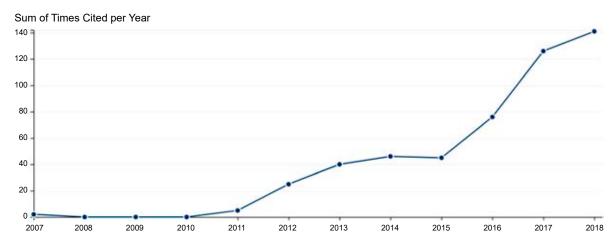


Figure 1. Annual distribution of citations of articles from the Scientific Journals of the Maritime University of Szczecin in the WoS Core Collection database in 2007-2019 (Web of Science, 2018)

I would like to express my thanks to the authors – we would not be publishing without their contribution and could not achieve such high and constantly rising bibliometric indicators. Moreover, I would like to highlight that the constant improvement of our journal's publishing quality is a result of hard work of the editorial team, members of the Scientific Board, reviewers and university authorities through their policy supporting the development of our quarterly. I would like to thank all of those persons. I believe that our journal is on the right track to joining the group of publications included in the Journal Citation Reports and being finally noted in the Impact Factor® Index, which is a realistic goal for the next 2–5 years with the right strategy.

I would like to use this opportunity to encourage authors from all over the world to publish the results of their research in the Scientific Journals of the Maritime University of Szczecin. All readers are welcome to visit our refreshed website. Going to http://scientific-journals.eu/ grants access to the electronic version of the current issue and archival volumes of the journal.

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Assoc. Prof. Leszek Chybowski Editor-in-Chief

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