

**TABEL CENTRALIZATOR  
GRANTURI, CONTRACTE, MANUALE, CĂRȚI DE SPECIALITATE,  
ARTICOLE PUBLICATE ÎN REVISTE SAU LA CONFERINȚE,  
ÎN PERIOADA 2018-2023  
(15 cadre didactice cu norma de predare la programul de masterat AN)**

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**LISTA GRANTURILOR ELABORATE  
ÎN PERIOADA 2018-2023**

**A. Internaționale**

1. 2009-2023. *Program de master internațional „European Masters Course in Integrated Advanced Ship Design” Erasmus Mundus - EMship Advanced Design, organizat în parteneriat internațional într-un consorțiu de universități europene.* www.emship.eu, [http://eacea.ec.europa.eu/erasmus\\_mundus](http://eacea.ec.europa.eu/erasmus_mundus) Ref. 159652-1-2009-1-BE-ERA MUNDUS-EMMC  
Parteneri: University of Liege (Belgium). ANAST - Naval Architecture and Transportation System Analysis, Director de grant: Prof. Philippe RIGO (Belgium).  
Participanți: (CO-P1) University of Liege, Belgium; (P2) Ecole Centrale de Nantes, France; (P3) University Dunarea de Jos of Galati, Romania; (P4) University of Genoa, Italy; (P5) University of Rostock, Germany; (P6) West Pomeranian University of Technology Szczecin, Poland ; (P7) ICAM Nantes, France.

Responsabil contract Partener P3 (UGAL): prof.dr.ing. Lungu Adrian (2009-2017), conf.dr.ing. Florin Păcuraru (2017-2023)

Persoana de contact Partener P3 (UGAL), Lungu Adrian (2009-2011), Domnișoru Leonard (2012-2016), Păcuraru Florin (2017-2023)

Membrii echipei de implementare a Partenerului P3 (UGAL), Facultatea de Arhitectură Navală: Lungu Adrian, Păcuraru Florin, Domnișoru Leonard, Obreja Dan Constantin, Amorăriței Mihaela, Păcuraru Sândița, Adham Bekhit.

<http://www.emship.eu/>

[http://www.ugal.ro/files/cercetare/programe/internationale/II\\_3\\_ERASMUS\\_MUNDU S.pdf](http://www.ugal.ro/files/cercetare/programe/internationale/II_3_ERASMUS_MUNDU_S.pdf)

<http://ec.europa.eu/programmes/erasmus-plus/projects/eplus-project-details/#project/da990c32-1979-4b20-aaf0-ed5bd24c113d>

*Nivel de finanțare partener (P3) UGAL 63000 Euro (2009-2017)*

2. 01.09.2022-31.05.2025. Grant de cercetare „*Resilience-centric Smart, Green, Networked EU Inland Waterways*”, acronim *ReNEW*, contract de finanțare nr. 101069682, program HORIZON Europe Programme 2021-2027 - the Framework Programme for Research and Innovation, subprogram HORIZON-CL5-2021-D6-01; CINEA.C – Green research and innovation; C.3 – Horizon Europe Transport <https://renew-waterways.eu/>; <https://renew-waterways.eu/pf/ugal/> <https://www.inlandwaterwaytransport.eu/>

Director Grant / Consorțiu: Nik Delmeire, European Inland Waterway Transport Platform (IWT) (Belgium)

Parteneri: (CO-P1) EUROPEAN INLAND WATERWAY TRANSPORT (IWT), Belgium; (P2) SINTEF ENERGI AS (SER), Norway; (P3) SINTEF OCEAN AS (SO), Norway; (P4) PANTEIA BV (PAN), Netherlands; (P5) INSTITUT FÜR SEEVERKEHRSWIRTSCHAFT UND LOGISTIK (ISL), Germany; (P6) INSTITUTO TECNOLÓGICO DE ARAGON (ITA), Spain; (P7) INSTITUT DE RECHERCHE TECHNOLOGIQUE SYSTEM X (IRTX), France; (P8) VLAAMS INSTITUUT VOOR DE LOGISTIEK VZW (VIL), Belgium; (P9) RESEARCH DRIVEN SOLUTIONS LIMITED (RDS), Ireland; (P10) INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM VZW (IMEC), Belgium; (P11) AKKA HIGH TECH (AKKA), France; (P12) VLTN GCV (VLTN), Belgium; (P13) MAGELLAN-ASSOCIACAO PARA A REPRESENTACAO DOS INTERESSES PORTUGUESES NO EXTERIOR (MAG), Portugal; (P14) ADMINISTRACAO DOS PORTOS DO DOURO, LEIXOES E VIANA DO CASTELO SA (APDL), Portugal; (P15) KONNECTA SYSTEMS LIMITED (KNT), Ireland; (P16) INSTITUTE OF COMMUNICATION AND COMPUTER SYSTEMS (ICCS), Greece; (P17) BUDAPESTI MUSZAKI ES GAZDASAGTUDOMANYI EGYETEM (BME), Hungary; (P18) CIAOTECH Srl (PNO), Italy; (P19) SEAFAR (SF), Belgium; (P20) 4SHIPPING B.V. (4SHIP), Netherlands; (P21) OPLEIDINGSCENTRUM VOOR HOUT EN BOUW VZW (OHB), Belgium; (P22) UNIVERSITATEA DUNAREA DE JOS DIN GALATI (UGAL), Romania; (P23) ZULU ASSOCIATES (ZULU), Belgium; (P24) INLECOM INNOVATION ASTIKI MI KERGOSKOPIKI ETAIREIA (INLE), Greece.

Responsabil contract Partener UGAL: conf.dr.ing. Păcuraru Sândița

Echipea de impementare Partener UGAL, Facultatea de Arhitectură Navală: Păcuraru Sândița, Păcuraru Florin, Adham Bekhit, Costel Ungureanu, Caramatescu Adrian, Domnișoru Leonard, Mândru Andreea, Cotoc George.

Rolul în grant Partener UGAL: Expertiză în inginerie marină și proiectare de nave pentru a proiecta platforme modulare și pontoane de asistență la reziliență (T1.1); sprijin activități asociate de construcție și operaționalizare în laboratoarele de lucru, bazate pe cunoștințe extinse despre cerințele căilor navigabile ale Dunării, inclusiv problemele de navigabilitate legate de sedimente și colaborarea cu IW. autorități și operatori de barje.[https://www.ugal.ro/files/cercetare/2023/I\\_HORIZON\\_Europe2021-2027\\_070923.pdf](https://www.ugal.ro/files/cercetare/2023/I_HORIZON_Europe2021-2027_070923.pdf)

*Nivel de finanțare partener UGAL 268500 Euro (2022-2025)*

3. Proiect nr. 101069682/15.06.2023, titlul Freight volumes transfer from Road to waterborne transport, using zero-Emission, Automated, Small, and flexible vessel protoTypes, acronim: FOREMAST, Horizon CL5-2023-D5-01-16: Developing small, flexible, zero-emission and automated vessels to support shifting cargo from road to sustainable Waterborne Transport, Research and Innovation Action (RIA), Responsabil partener P2 (UGAL): Conf.dr.ing. Florin Dimitrie Păcuraru. Nivel de finanțare partener UGAL: 209.000 euro
4. Proiect ERASMUS+: „LeaderSHIP - Learning European Alliance for Digital, Environmental and Resilient Shipbuilding”, 2023-2027, responsabil Conf.dr.ing. Gabriel Popescu. Nivel de finanțare partener UGAL: 156366 euro

## **B. Naționale**

1. Grant PNIII-DANUBIUS Cod 4/2018 "Fundamentarea documentației pentru accesarea Fondurilor Structurale pentru dezvoltarea Centrului de Date"; Proiect CNFIS-FDI-2018-0269 "Susținerea performanței, competitivității, vizibilității și a conexiunii la nevoile societății, a cercetării de excelență în Universitatea Dunărea de Jos din Galați-SUSTAIN"; Proiect CNFIS-FDI-2018-0261 "Armonizarea trinomului educație-calitate-etică cu exigențele învățământului superior european"
2. 10.07.2020-31.12.2023. *Grant "Sistem integrat pentru cercetarea și monitorizarea complexă a mediului în aria fluviului Dunărea, REXDAN"*, cod SMIS 127065 finanțat din fonduri europene nerambursabile, contract de finanțare 309/10.07.2020, Proiect tip POC/448/1/1/Mari infrastructuri de CD, Proiectul este coordonat de către Universitatea Dunărea de Jos Galați, Director grant Prof.dr.chim.habil. Cătălina Iticescu. Echipa tehnică navă și ponton de acostare REXDAN, Facultatea de Arhitectură Navală: Gabriel Popescu (responsabil tehnic naval), Dan Drăgan (inspector naval), Domnișoru Leonard (expert tehnic corp), Victor Mihai (expert tehnic sisteme și echipamente).  
[https://ugal.ro/files/cercetare/programe/operationale/1\\_POC\\_2016-2024\\_160720.pdf](https://ugal.ro/files/cercetare/programe/operationale/1_POC_2016-2024_160720.pdf)  
*(Prof.dr.ing. Domnișoru Leonard, Conf.dr.ing. Gabriel Popescu, membru în echipa grantului 2020-2023).*  
*Nivel de finanțare inițial: 91880104 RON*
3. 2021-2022. Susținerea și dezvoltarea activităților CDI-TT în Universitatea „Dunărea de Jos” din Galați – proiect “WaveForm”, contract de finanțare nr RF3622/30.09.2021, Director proiect S.L. dr ing Adrian Carmatescu, membru în echipa de proiect drd ing. Andreea Mindru, valoare proiect 50.000 lei.

4. Platformă modulară de acvacultură pentru o dezvoltare sustenabilă a economiei albastre în regiunea Dunării de Jos, acronim FISH & FAN, 2023, Contract de finanțare nr. 9416/30.03.2023 (8 luni), Grant intern.  
Director grant: Ș.L.dr.ing. Costel Ungureanu, Nivel de finanțare: 50000 RON
5. 11.05.2022-15.12.2022 “Susținerea și dezvoltarea activităților CDI-TT în Universitatea „Dunărea de Jos” din Galați - Electric High Speed Boat (EHSB)”. Contract de finanțare nr.14892/11.05.2022 (8 luni), Grant intern.  
Echipa tehnică Ș.I.dr.ing. Bekhit Adham (director proiect), Mândru Andreea (expert).  
(Ș.I.dr.ing. Bekhit Adham director proiect 2020-2023)  
Nivel de finanțare: 50000 RON

## LISTA CONTRACTELOR ELABORATE ÎN PERIOADA 2018-2023

### A. Coordonate de către UDJG

1. 2023, Contract 812/25.10.2023, Analiza performanțelor hidrodinamice în valuri a unei unități plutitoare realizată din material compozit pentru recuperarea și transportul amestecului apa-hidrocarburi, Perioada: 25.10.2023-04.12.2023  
Director contract: Conf.dr.ing. Florin Păcuraru;  
Nivel de finanțare: 6000 euro (30.000 lei).
2. 2022, Contract 782/11.01.2022, CFD study on hydrodynamic performances of a planing hull (3 versions) running in different operational conditions, Perioada:12.01.2022-15.02.2022  
Director contract: Conf.dr.ing. Florin Păcuraru.  
Nivel de finanțare: 2.500 euro.
3. 2021-2022. Contract UDJG 775/10.08.2021, Concept inovativ pentru colectarea deșeurilor din plastic de pe suprafața apei, Beneficiar: Global Water Partnership Romania,  
Director contract: Conf.dr.ing. Sandita Păcuraru.  
Nivel de finanțare: 5400 Euro.
4. 2020. Contract cercetare, contract 758/15.11.2019, Analiza hidrodinamică numerică a influenței amplasării unui derivor pupa (construcție nouă) asupra performanțelor de propulsie pentru împingătorul Navrom de 2 x 1200 CP, tip Mercur 208. Beneficiar: Ship Design Group, Galați, Valoare: 2.000 euro; Perioada: 15 nov. 2019-15 dec. 2020 (1 luna);  
Director contract: s.l. dr. ing. Adrian Presura  
Nivel de finanțare: 2.000 Euro
5. 2019-2020. Contract UDJG 753/14.05.2019, “Dezvoltarea unui algoritm de control al aripilor stabilizatoare active pentru ameliorarea mișcărilor de ruluu. Proiectarea formei aripii de control”, Beneficiar: Praxis Automation Technology BV (Holland), Raport 2020 în Lb.Engleză “Development of an active stabilizing fins control algorithm to improve ship roll motions. Investigation on the fin shape

design”, Participanți: Universitatea „Dunărea de Jos” Galați, Departamentul de Arhitectura Navală,  
Director contract: Conf.dr.ing. Florin Dimitrie Păcuraru (2019-2020)  
[https://www.ugal.ro/files/cercetare/2019/1\\_1\\_In\\_derulare\\_International.pdf](https://www.ugal.ro/files/cercetare/2019/1_1_In_derulare_International.pdf)  
*Nivel de finanțare initial 20.000 Euro*

#### **B. Coordonate de către alte instituții**

1. Proiectul “Universitatea Antreprenorială”, 2018-2023 coordonat de Junior Achievement România, [www.jaromania.org](http://www.jaromania.org)

### **LISTA MANUALELOR UNIVERSITARE ȘI CĂRȚILOR ELABORATE ÎN PERIOADA 2018-2023**

#### **A. Manuale universitare (cursuri si aplicatii)**

1. 2021. Păcuraru, F., Rezistența la înaintare a navei – Note de curs.
2. 2020. Păcuraru, F., Generarea formelor navei – Note de curs.
3. Ungureanu C., „Advanced ship technologies”, Note de curs (format electronic), 2021;
4. Ceangă, V., Mocanu C.I., Ungureanu, C., “Instalații navale de bord”, Editura didactică și pedagogică, București, pub. 2018.

#### **B. Carti de specialitate**

1. Amoraritei, M., Tehnologia montarii instalațiilor navale, Editura Fundației Universitare Dunărea de Jos Galati, ISBN 978–973– 627– 643-9, 2020
2. 2019. Pacuraru, F., Modelarea numerică a rezistenței la înaintare a navei prin metoda elementului de frontieră, (144 pag), Editura Galati University Press (GUP, CNCSIS cod 281), ISBN 978-973-627-621-7;
3. 2020. Analiza comparativă a structurilor clasice și hibride folosite la ambarcațiuni din PAFS, metode de ușurare a acestora și îmbunătățirea rezistenței la impactul cu valurile Adrian Caramatescu, ISBN 978-973-627-641-5, EDITURA FUNDAȚIEI UNIVERSITARE, “Dunărea de Jos”, Galați, 2020
4. „Managementul probării navei”/ 2023 /ISBN 9786066545051, Teodor Reinardo Florin
5. Ungureanu, C., „Curgerea cu suprafață liberă în jurul joncțiunilor”, Editura Galați University Press, 2022, ISBN 978-606-696-243-8;

## LISTA ARTICOLELOR PUBLICATE ÎN REVISTE ÎN PERIOADA 2018-2023

### A. Articole in reviste indexate ISI-WOS

1. Lungu, A., "Numerical Investigation of the 6-DOF Seakeeping Performances of the KCS Containership", *Journal of Marine Science and Engineering*, 2022, 10(10), paper 1397. <https://www.mdpi.com/2077-1312/10/10/1397>
2. Lungu, A., "Large Flow Separations around a Generic Submarine in Static Drift Motion Resolved by Various Turbulence Closure Models", *Journal of Marine Science and Engineering*, 2022, 10(2), 198, <https://doi.org/10.3390/jmse10020198>
3. Lungu, A., "A DES-Based Study of the Flow around the Self-Propelled DARPA Suboff Working in Deep Immersion and beneath the Free-Surface", *Ocean Engineering*, 2022, <https://doi.org/10.1016/j.oceaneng.2021.110358>
4. Lungu, A., "Energy-Saving Devices in Ship Propulsion: Effects of Nozzles Placed in Front of Propellers", *Journal of Marine Science and Engineering*, 2021, 9(2), 125, <https://doi.org/10.3390/jmse9020125>
5. Lungu, A., "A DES-SST Based Assessment of Hydrodynamic Performances of the Wetted and Cavitating PPTC Propeller", *Journal of Marine Science and Engineering*, 2020, 8(4), 297, <https://doi.org/10.3390/jmse8040297>
6. Lungu, A., "A numerical study of the roll damping for double-symmetric bodies", *Procedia Manufacturing*, 2020, 46, pp. 475-483, <https://doi.org/10.1016/j.promfg.2020.03.069>
7. Lungu, A., "Numerical simulation of the squatting of floating bodies moving in shallow water", *Procedia Manufacturing*, 2020, 46, pp. 432-439, doi: 10.1016/j.promfg.2020.03.063
8. Lungu, A., "Numerical Simulation of the Resistance and Self-Propulsion Model Tests", *Transactions of ASME, J. Offshore Mech. Arct. Eng.*, 2020, 142(2): 021905, doi: <https://doi.org/10.1115/1.4045332>
9. Lungu, A., "Scale Effects on a Tip Rake Propeller Working in Open Water", *Journal of Marine Science and Engineering*, 2019, 7(11), 404, <https://doi.org/10.3390/jmse7110404>
10. Pacuraru, F., Domnisoru, L., Pacuraru, S., *On the Comparative Seakeeping Analysis of the Full Scale KCS by Several Hydrodynamic Approaches*, *JMSE Journal of Marine Science and Engineering*, (<https://www.mdpi.com/journal/jmse>; <https://www.mdpi.com/2077-1312/8/12/962>), Volume 8, Issue 12, Paper No. 962, (ISSN 2077-1312), pp.1-32, Basel (Switzerland), December 2020, MDPI Multidisciplinary Digital Publishing Institute - Academic Open Access Publishing (Factor de impact IF 2,033 / 2019, IF 2,458 /2020 IF 2,744/2021 Q1),, ISI Journal Publishers (WOS - Web of Science) (WOS:000602093000001, IDS: PJ9QS), Articol clasificat UEFISCDI ISI Galben (categoria Zona Q2, index Science, Poz. 31, 2020) <https://doi.org/10.3390/jmse8120962> (Indexat WOS & SCOPUS)
11. Carmen Gasparotti, Glencora-Maria Benec Mincu, Cristina Nițu, Alina Raileanu and Andra Țurcanu (Marcu), 2023. Ports Digitization - A Challenge for Sustainable Development. *Romanian Journal of Economic Forecasting*

- (RJEF), Volume 26, Issue 2, pp. 143-160, Impact Factor -1-AIS-0,116 (Q4); <https://ipe.ro/rjef.htm>
12. Popescu Gabriel, Carmen Gasparotti, 2022. SWOT-AHP hybrid method for ranking the strategies in the shipbuilding sector. Journal of Business Economics and Management, Volume 23, Issue 3, pp. 706-730, Impact Factor -2,73-AIS-0,356 (Q2); WOS:000809969800003 <https://journals.vilniustech.lt/index.php/JBEM/article/view/17029>
  13. Popescu Gabriel, Carmen Gasparotti, 2022. SWOT-AHP Hybrid Method for Ranking the Relaunching Strategies of an Industrial Company. Journal of East European Management Studies, Volume 27, Issue 4, pp. 708-729. Impact Factor-0,571-AIS-0,129 (Q4)
  14. Turcanu Andra Luciana Marcu, Carmen Gasparotti, Eugen Rusu, 2021. Green fuels — A new challenge for marine industry. Energy Reports, Volume 7, Supplement 3, pg. 127-132, <https://doi.org/10.1016/j.egyr.2021.06.020>, Impact Factor -4,937-AIS-0,653 (Q2) WOS:000709730700018 <https://www.sciencedirect.com/journal/energy-reports/issues>; DOI: 10.1016/j.egyr.2021.06.020
  15. Catalin Anton, Carmen Gasparotti, Iulia Anton, Eugen Rusu, 2020, Implementation of a Coastal Management Model at Kinvara Bay in the North Atlantic Ocean, Mar. Sci. Eng., 8(2), 71; <https://doi.org/10.3390/jmse8020071>, pg. 1-15, <https://www.mdpi.com/2077-1312/8/2/71>, WOS:000519244200042- Impact Factor: 2,744-AIS-0,428 (Q2)
  16. Vasile Rata, Carmen Gasparotti and Liliana Rusu. 2018, Ballast Water Management in the Black Sea's Ports. Mar. Sci. Eng. 6 (2), 69; <https://doi.org/10.3390/jmse6020069>, WOS000436558500041, Impact Factor: 2,744-AIS-0,428 (Q2)
  17. 2023. Chiroasca, A.-M.; Medina, A.; Pacuraru, F.; Saettone, S.; Rusu, L.; Pacuraru, S. Experimental and Numerical Investigation of the Added Resistance in Regular Head Waves for the DTC Hull. J. Mar. Sci. Eng. 2023, 11, 852. <https://doi.org/10.3390/jmse11040852>
  18. 2022. Pacuraru F, Mandru A, Bekhit A. CFD Study on Hydrodynamic Performances of a Planing Hull. Journal of Marine Science and Engineering. 2022; 10(10):1523. <https://doi.org/10.3390/jmse10101523>
  19. 2021. Bekhit A.; Popescu F.; "URANSE-Based Numerical Prediction for the Free Roll Decay of the DTMB Ship Model". Journal of Marine Science and Engineering. 2021; 9(5):452. DOI10.3390/jmse9050452. WOS:000662367200001; <https://doi.org/10.3390/jmse9050452>.

## B. Articole in reviste indexate BDI

### - *Lucrări indexate BDI-SCOPUS*

1. 2023. Domnișoru, L., *On the structural valuation in oblique waves of a large liquefied natural gas carrier by 3D-FEM model approach*, ModTech 11th International Conference Modern Technologies in Industrial Engineering, Maritime Engineering and Navigation, 14-17 June 2023, Bucharest (hybrid), Romania, Paper ID: G-4, Section G. Maritime Engineering and Navigation: Maritime Engineering and Technologies, Maritime Transport and Economics,

- IJMMT - International Journal of Modern Manufacturing Technologies, ISSN 2067–3604, [www.modtech.ro](http://www.modtech.ro), <https://ijmmt.ro/international-journal-ijmmt.php> (în curs de publicare / indexare SCOPUS, Copernicus International, IET-INSPEC, Google Scholar, China National Knowledge Infrastructure CNKI).
2. 2023. Perijoc, DS, Domnişoru, L., *Structural evaluation of an inland barge structure under fore area grounding impact loads*, ModTech 11th International Conference Modern Technologies in Industrial Engineering, Maritime Engineering and Navigation, 14-17 June 2023, Bucharest (hybrid), Romania, Paper ID: G-6, Section G. Maritime Engineering and Navigation: Maritime Engineering and Technologies, Maritime Transport and Economics, IJMMT - International Journal of Modern Manufacturing Technologies, ISSN 2067–3604, [www.modtech.ro](http://www.modtech.ro), <https://ijmmt.ro/international-journal-ijmmt.php> (în curs de publicare / indexare SCOPUS, Copernicus International, IET-INSPEC, Google Scholar, China National Knowledge Infrastructure CNKI).
  3. 2022. Perijoc, DS, Domnisoru, L, Angheluță, CM, *Grounding crashworthiness of an inland floating structure*, The 8th International Scientific Conference SEA-CONF 2022, May 19-20, 2022 Constantza, Romania, Scientific Bulletin of Naval Academy, Vol. XXV 2022, Issue 1, pg. 50-57, ISSN: 2392-8956; ISSN-L: 1454-864X, doi: 10.21279/1454-864X-22-11-006, CNCSIS Code: 884, „Micea cel Batran” Naval Academy Publishing House Constanta 2022, [www.anmb.ro](http://www.anmb.ro), <https://www.anmb.ro/ro/conferinte/sea-conf/>, <https://www.anmb.ro/buletinstiintific/eng/index.php?mod=online> [http://www.anmb.ro/buletinstiintific/buletine/2022\\_Issue1/01\\_MES/50-57.pdf](http://www.anmb.ro/buletinstiintific/buletine/2022_Issue1/01_MES/50-57.pdf) (în curs de indexare SCOPUS, indexed ProQuest, EbscoHost, DOAJ, ROAD, OAJI, JIFactor)
  4. 2022. Domnişoru, L., *On the evaluation of two design versions of a 23000t off-shore barge by the hydroelastic long-term approach*, ModTech 10th International Conference Modern Technologies in Industrial Engineering, Maritime Engineering and Navigation, 22-25 June 2022, Constanta (online), Romania, Paper ID: G-8, Section G. Maritime Engineering and Navigation: Maritime Engineering and Technologies, Maritime Transport and Economics, IJMMT - International Journal of Modern Manufacturing Technologies, ISSN 2067–3604, Vol. XIV, No. 2 / 2022, pag.48-60, <https://doi.org/10.54684/ijmmt.2022.14.2.48>, [www.modtech.ro](http://www.modtech.ro), <https://ijmmt.ro/international-journal-ijmmt.php?volume=vol14no22022>, [https://ijmmt.ro/vol14no22022/5\\_Leonard\\_Domnisoru.pdf](https://ijmmt.ro/vol14no22022/5_Leonard_Domnisoru.pdf) (Conference / Journal indexed SCOPUS, Index Copernicus International, IET-INSPEC, Google Scholar, China National Knowledge Infrastructure CNKI) (prim autor & autor corespondent).
  5. 2022. Pacuraru, S., Domnişoru, L., Bekhit, A., *Numerical simulation for the motion response of an offshore AHTS ship in regular and irregular waves*, ModTech 10th International Conference Modern Technologies in Industrial Engineering, Maritime Engineering and Navigation, 22-25 June 2022, Constanta (online), Romania, Paper ID: G-1, Section G. Maritime Engineering and Navigation: Maritime Engineering and Technologies, Maritime Transport and Economics, IJMMT - International Journal of Modern Manufacturing Technologies, ISSN 2067–3604, Special Issue Vol. XIV, No. 3 / 2022,



- pag.181-190, <https://doi.org/10.54684/ijmmt.2022.14.3.181>, [www.modtech.ro](http://www.modtech.ro), <https://ijmmt.ro/international-journal-ijmmt.php?volume=vol14no32022>, [https://ijmmt.ro/vol14no32022/27\\_Sandita\\_Pacuraru.pdf](https://ijmmt.ro/vol14no32022/27_Sandita_Pacuraru.pdf) (Conference / Journal indexed SCOPUS, Index Copernicus International, IET-INSPEC, Google Scholar, China National Knowledge Infrastructure CNKI)
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