KANDIDAT	VEILEDER	TITTEL
Aadal, Adrian Haugsand	Ås, Sigmund Kyrre	Pipeline Integrity Assessment of Dent with Gouge after Trawling Impact
Aalberg, Aleksander	Amdahl, Jørgen	Analysis and Design Bjørnefjorden Floating Cable-Stayed Bridge subjected to Large Ship Collisions and Extreme Environmental Loads
Aarsnes, Marie Flø	Holm, Håvard	Numerical Simulations of Flow Around a Bluff Body, Using Multigrid and an Immersed Boundary Method
Andersen, Sten Martin Grønlund	Sævik, Svein	motion control during offshore lift operations
Anglade, Cyril	Amdahl, Jørgen	Load and Response Calculation from Breaking Wave Impacts on Columns of Semisubmersible Platforms
Appiah, Sevyllen Kistnen	Gao, Zhen	Analysis of the Parametric Instability of the STC Combined Wind and Wave Energy Concept
Bakke, Martin Øksdal	Erikstad, Stein Ove	Simulation-Based Analysis of Vessel Performance During Sailing
Berg, Peter Wilhelm Stange	Larsen, Kjell	A Discussion of Technical Challenges and Operational Limits for Towing Operations
Berge, Alexander Wallem	Asbjørnslett, Bjørn Egil	Fleet Scheduling of Service Vessels used in a more exposed Norwegian Aquaculture Industry
Berthelsen, Katarina	Ås, Sigmund Kyrre	Out of Plane Bending of Mooring Chains
Bjørkøy, Malin	Larsen, Kjell	Stochastic Mooring Analysis of Aquaculture Installations
Borgenhov, Tobias Rasen	Kristiansen, Trygve	Investigation of Roll Damping on an FPSO with Sponsons and Bilge Keels
Borvik, Petter Plünneke	Kristiansen, Trygve	Experimental and Numerical Investigation of Floating Solar Islands
Brede, Heidi	Leira, Bernt Johan	Concept Study and Analysis of a Floating Bridge
Brekke, Ragnhild	Larsen, Kjell	Installation of Subsea Equipment Protection Covers
Buland, Marius Oddmund	Asbjørnslett, Bjørn Egil	Addressing the Coast Guard Fleet Mix Problem From a Value-Centric Perspective
Bösch, Lennard	Kristiansen, Trygve	Thrust Optimisation of an Oscillating Hydrofoil
Cai, Zhisong	Pettersen, Bjørnar	Viscous Flow Around Inclined Circular Cylinder
Christensen, Carsten	Asbjørnslett, Bjørn Egil	Agility by Design: A Real Option Approach to Identify and Value Time-efficient Changes in Marine Systems
Danielsen, Oda Emilie Nilseng	Bachynski, Erin	Analysis of Innovative Mooring Systems for Floating Semi-Submersible Offshore Wind Turbines
Dybsland, Odin	Vinnem, Jan Erik	Risikostyringsverktøy for oppdrettsnæringen
Edy, Aurelien Lorenzo	Gao, Zhen	Time domain simulations of wind turbine blade installation using a floating installation vessel
Eide, Arne Jakob	Amdahl, Jørgen	Analysis of Ocean Farming's Steel Cage Concept Subjected to Environmental Loads
Evang, Thomas Haraldsen	Pedersen, Eilif	Marine Crane Dynamics Lab
Evju, Vetle Skavraker	Asbjørnslett, Bjørn Egil	Competitiveness in construction of offshore fish farms
Finne, William	Asbjørnslett, Bjørn Egil	Norwegian Aquaculture 2050: A Scenario Planning Analysis
Follestad, Mats Håkon	Skjetne, Roger	Autonomous Path-Planning and -Following for a Marine Surface Robot
Galta, Mari Gilje	Sørensen, Asgeir Johan	Thrust Losses on Underwater Snake Robots with Thrusters
Gjengseth, Lars Sunde	Amdahl, Jørgen	Rational analysis of Nordlaks' "Havfarm" aquastructure concept for exposed waters
Gjølme, Jens Christoffer	Steen, Sverre	Estimation of Speed Loss due to Current, Wind and Waves
Gravdal, Anders Gusevik	Pedersen, Eilif	Diesel Engine Response Improvements using Hybrid Turbocharging
Groth, Simen	Greco, Marilena	Structural loads on a free-falling lifeboat
Gulsvik, Knut Amund Knutsen	Skjetne, Roger	Battery Management System for a low-cost ROV
Gundegjerde, Simon	Leira, Bernt Johan	Initial Design and Analysis of a Floating Bridge Concept
Gurvin, Erlend Kvam	Skjetne, Roger	Modeling and Simulation of a Super-redundant Marine Power Plant as a Hybrid Dynamical System
Haaland, Simen Aleksander	Asbjørnslett, Bjørn Egil	Semi-closed containment systems in Atlantic salmon production
Hamland, Truls	Skjetne, Roger	Force-Based Real-Time Hybrid Testing: Force Actuation System
Hanevik, Nikolai	Amdahl, Jørgen	Analysis of Ocean Farming's Steel Cage Concept in Very Exposed Waters
Hansson, Linn Storesund	Sævik, Svein	Torsion instability of Flexible Pipes at the TDP
Harbitz, Erlend S.	Skjetne, Roger	Camera-Based State Estimation for Surface Vessels
Hasfjord, Nikolai	Steen, Sverre	Effect of change of propulsion system on M/S Midnatsol
Haugland, Johan Magne	Schjølberg, Ingrid	DP Solutions with Rudder Force Feedback for Exposed Aquaculture
Haugland, Marius Gyberg	Asbjørnslett, Bjørn Egil	Use of Clusters in a Route Generation Heuristic for Distribution of Fish Feed
Haugsbø, Elias	Pedersen, Eilif	Mechanical Design of Massive Genset-Modules
Havdal, Gina	Aanondsen, Svein Aanond	Design of a Small Autonomous Passenger Ferry
Heggelund, Christina Torjussen	Aanondsen, Svein Aanond	Design of a Small Autonomous Passenger Ferry
Hole, Jens Kristian	Haugen, Stein	Risikobasert design av fartøy og merde for eksponert havbruk
Holen, Vegard	Amdahl, Jørgen	Ultimate Limit State Analysis of Havfarm
Hope, Anders Fosse	Larsen, Kjell	Installation of subsea equipment- design and planning with focus on specification of operational limits
Hovden, Solveig Masdal	Steen, Sverre	Use of OpenFOAM in the Rolls-Royce Propulsion Open Water Simulation system
Håkonsen, Henrik	Asbjørnslett, Bjørn Egil	Emergency Preparedness and Response in Aquaculture
Johannessen, Silje Aarvik	Skjetne, Roger	Autonomous heading control in position mooring with thruster assist
Jonge, Christian de	Pedersen, Eilif	Data-Driven Analysis of Vessel Performance
Kamphus, Marte Tuverud	Asbjørnslett, Bjørn Egil	Modeling of Seaborne Transport of Fresh Salmon
Karlsen, Åsmund Kyrkjeeide	Ushakov, Sergey	Restoration aı Engine
Karlsson, Marius Tveit	Haver, Sverre Kristian	Adequate linearization scheme for a jack-up in order to obtain sufficiently accurate fatigue assessments using a linear stochastic fatigue analyses
Kim, Soohyun	Haugen, Stein	Changes in vessel traffic patterns following new platform installation
Kjetså, Aksel Stadler	Ludvigsen, Martin	Localisation of Submarine Power Cables by Magnetometers on REMUS 100 AUV
Kosacki, Christian	Kristiansen, Trygve	Investigation of Sloshing Inside Closed Aquaculture Plants
Kursetgjerde, Andrea Marie Schmedling	Steen, Sverre	Hydrodynamic Optimization of Trimaran Workboat Hulls
Langdalen, Håvard	Asbjørnslett, Bjørn Egil	Analysing Emission Reducing Measures for Shuttle Tankers Based on Autonomous Identification System Data
Langli, Andrea Aarseth	Asbjørnslett, Bjørn Egil	Exhaust Gas Cleaning Systems
Larssen, Charlotte Hjelmseth	Aanondsen, Svein Aanond	Design of a Small Autonomous Passenger Ferry
Leonhardsen, Jon Hovem	Asbjørnslett, Bjørn Egil	Estimation of Fuel Savings from Rapidly Reconfigurable Bulbous Bows
Li, shangming	Ushakov, Sergey	A Temperature-dependent Model of Ratio of Specific Heats Applying in Diesel Engine
Lilienthal, Ronja Eide	Asbjørnslett, Bjørn Egil	Discrete-Event Simulation of a Multimodal Downstream Supply Chain for Future Norwegian Aquaculture
Liu, Xiao	Gao, Zhen	Numerical modelling and simulation of floating oil storage tanks considering the sloshing effect
Lund, Kristina Husevåg	Leira, Bernt Johan	Description and Analysis of Floating Bridges
Løland, Anders Holten	Amdahl, Jørgen	Energy absorption of offshore platforms during ship collisions
Magnussen, Anna Karina	Steen, Sverre	Rational calculation of sea margin
Mendoza Espinosa, Jorge	Gao, Zhen	Evaluation of the Fatigue Resistance of Offshore Jacket Joints by Numerical Approaches
Mo-Bjørkelund, Tore	Skjetne, Roger	Camera-based SLAM for Dynamic Positioning of Low-cost ROV
Mokleiv, Børge	Skjetne, Roger	Fault-tolerant Observer Design
Moreau, Mael Korentin Ivan	Kristiansen, Trygve	Experimental and numerical investigations of loads on aquaculture net panels.
Mossige, Jon Coll	Myrhaug, Dag	Numerical Simulations of Swimming Fish
Mukhlas, Muhammad	Kristiansen, Trygve	Roll Damping Investigation of Two-Dimensional Ship Section with Bilge-Boxes
Mykland, Alexander	Skjetne, Roger	Low-Cost Observer and Path-Following Adaptive Autopilot for Ships
Nagarajan, Manikandan	Utne, Ingrid Bouwer	Maintenance Planning and Optimization of Feed System and Camera System used in Norwegian Aquaculture
Nekstad, Ole-Johan	Asbjørnslett, Bjørn Egil	Modularization of Aquaculture Service Vessels - An Approach for the Implementation of Operational Flexibility
Netland, Vegard	Greco, Marilena	Hydrodynamic effects relevant for free-falling lifeboats in wave conditions
Nickelsen, Marcus Langseth	Erikstad, Stein Ove	Configuration Based Design, Standardization and Modularization in Offshore Vessel Design
Norbruis, Joris Obbe	Ås, Sigmund Kyrre	Monitoring of Fatigue Damage for Offshore Wind Turbine Foundations
Nordheim, Hans Henrik	Asbjørnslett, Bjørn Egil	Designing Feeder Routes in a Mother-Daughter Vessel System with Ship-to-Ship Cargo Transfer
Norvik, Carina	Myrhaug, Dag	Design of Artificial Seaweeds for Assessment of Hydrodynamic Properties of Seaweed Farms
Nyberg, Camilla Bjølverud	Bindingsbø, Arne Ulrik	Fuel Cells in Offshore Oil and Gas Production
Nybø, Synne Hoggen	Krokstad, Jørgen Ranum	WindBarge
Nylund, Vilde	Steen, Sverre	Distributed propulsion for ships
Nærum, Even Sandøy	Greco, Marilena	Numerical Study on a Floating Wind Turbine in Intermediate Depth
Næstvold, Erik Andreas	Asbjørnslett, Bjørn Egil	Simuleringsmodell som beslutningsstøtte for valg av tiltak mot lakselus på lokalitetsnivå
Oksholen, Marius Myrestrand	Amdahl, Jørgen	Fatigue Considerations based on Measurements from an Offshore Wind Turbine
Olsen, Karoline Sjødal	Myrhaug, Dag	Impacts of Mechanical Properties and Blade Morphology on Seaweed Hydrodynamics in Steady Flow
Opgård, Marie Finstad	Sævik, Svein	Torsion instability of Dynamic Cables during Installation
Otteraaen, Martin Vikøren	Asbjørnslett, Bjørn Egil	Single Vehicle Flexible and Selective Delivery Routing Problem in Offshore Bulk Shipping
Owen, Cody Carlton	Gao, Zhen	Comparison of vertically sided model structures with circular and rectangular cross section subjected to ice-induced vibrations in the frequency l
Paulsen, Erling Singstad	Pedersen, Eilif	Analysis of the Boil-Off Phenomenon in Relation to Ambient Conditions
Pettersen, Torunn Omnes	Sævik, Svein	Simulation of Anchor Loads on Pipelines
Pudovkin, Mikhail	Leira, Bernt Johan	Strength assessment of transversal T-beam webs in cruise ships

Qvale, Vilde Elisabeth Aas	Utne, Ingrid Bouwer	Spare Parts Management Methodology Development and Cost Evaluation
Ramm, Henrik Theodor	Asbjørnslett, Bjørn Egil	Fleet Scheduling of Service Vessels used in a more exposed Norwegian Aquaculture Industry
Refsnes, Emil Sund	Larsen, Kjell	Assessment and Numerical Simulation of Subsea Equipment Installation in Deep Water using a Fiber Rope Deployment System
Reinertsen, Andrea	Leira, Bernt Johan	Floating Production in general, and a Parameter Study of a Flexible Riser for the Goliat FPSO in specific
Remme, Jon-Erik Hvidsten	Asbjørnslett, Bjørn Egil	Multivariate Data Analysis in Conceptual Vessel Design
Resell, Rebekka	Asbjørnslett, Bjørn Egil	An Exploratory Study of a Wet Bulk Platform Supply Vessel using Operations Research
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Rødland, Sindre	Amdahl, Jørgen	Analysis and Design of Ship Collision Barriers on a Submerged Floating Tunnel subjected to Large Ship Collisions
Rørtveit, Ragni	Asbjørnslett, Bjørn Egil	Discrete-Event Simulation of a Multimodal Downstream Supply Chain for Future Norwegian Aquaculture
Schack, Maria Hapnes von	Leira, Bernt Johan	Dynamic Load Effects on a Submerged Floating Tube Bridge with emphasis on Vortex-induced Vibrations
Schmidt-Didlaukies, Henrik	Sørensen, Asgeir Johan	Delay Compensation for Real-Time Hybrid Testing
Seel, Katrine	Schjølberg, Ingrid	Autonomous navigation of an ROV using tightly coupled integration of inertial and pseudo-range measurements
Shi, Qian	Bachynski, Erin	Model-based Detection for Ice on Wind Turbine Blades
Short, David	Kristiansen, Trygve	Investigation into the Capabilities of Linear Theory for Numerical Modelling of Wave-Body Interactions for a 2D Heaving Buoy
Siddique, Muhammad Abu Zafar	Gao, Zhen	Design and analysis of a semi-submersible vertical axis wind turbine
Skinderhaug, Mads Sig	Skjetne, Roger	Simultaneous Path-Generation and -Following for an ROV
Skjeggedal, Erik	Amdahl, Jørgen	Wave-in-Deck Forces and Response of Semi-Submersibles
Solem, Anne Jieli Louise	Utne, Ingrid Bouwer	Analysis of current ROV Operations in the Norwegian Aquaculture
Solum, Vegard Rørvik	Skjetne, Roger	Real-Time Hybrid Model Testing
Stavelin, Johan Bendik	Kristiansen, Trygve	Estimation of Hydrodynamic Coefficients by CFD for Application to Subsea Protection Covers
Stemland, Runar	Asbjørnslett, Bjørn Egil	Assessment of Service Vessel Operability In Exposed Aquaculture
Stenvik, Adrian	Asbjørnslett, Bjørn Egil	Fleet Size and Mix in the Norwegian Aquaculture Sector
Stephan, Bendik Johnsen	Leira, Bernt Johan	Ice Loading On Ship Hull
Strøm, Morten Andreas	Asbjørnslett, Bjørn Egil	Design-Strategy Planning For Life Cycle Management of Engineering Systems
Su, Yixiang	Leira, Bernt Johan	Analyses of Two Ice Class Rules
Sunde, Tonje	Myrhaug, Dag	Wave Runup and Wave Rundown on Shorelines and Coastal Structures Based on Long-Term Variation of Wind and Wave Conditions
Svalastog, Åse Kristin Danbolt	Larsen, Kjell	Analysis and Design of Mooring and Turret Systems for Ship-shaped Floating Production Systems (FPSOs)
Svendsen, Andreas Grung	Greco, Marilena	Hydrodynamic effects regarding free-fall lifeboat for compressible air in CFD simulations
Sørum, Stian Høegh	Amdahl, Jørgen	Stochastic, Dynamic Analysis of Offshore Wind Turbines
Tenfjord, Peter Slinning	Erikstad, Stein Ove	Simulation-Based Analysis of Vessel Performance During Sailing
Thorsen, Siren Therese Stien	Sævik, Svein	Time domain versus frequency domain VIV modelling with respect to fatigue of a deep water riser
Thygesen, Sondre	Asbjørnslett, Bjørn Egil	Use of Clusters in a Route Generation Heuristic for Distribution of Fish Feed
Tofte, Mona	Kristiansen, Trygve	An Investigation of Sloshing Inside Closed Aquaculture Plants
Trollvik, Andreas	Amdahl, Jørgen	The Effect of Low Temperatures on Energy Dissipation in Accidental Collisions on Marine Structures
Udjus, Guttorm	Skjetne, Roger	Force Field Identification and Positioning Control of an Autonomous Vessel using Inertial Measurement Units
Vadholm, Julie	Greco, Marilena	Numerical Study on Wave Drift Loading on Slender Marine Structures
Vartdal, Johanne Tomine	Asbjørnslett, Bjørn Egil	An Investigation of Offshore Wind Installation Strategies
Wang, Boya	Amdahl, Jørgen	Analysis and Design Bjørnefjorden Floating Cable-Stayed Bridge subjected to Large Ship Collisions and Extreme Environmental Loads
Wang, Chunsheng	Pedersen, Eilif	Hybrid power plant concepts for marine vessels
Wang, Suyu	Amdahl, Jørgen	Analysis of accidental iceberg impacts with large passenger vessels
Watle, Andreas	Holm, Håvard	Flexible Bulbous Bow Design
Wiik, Sigbjørn	Steen, Sverre	Voluntary Speed Loss of Ships
Williams, David Hugh	Greco, Marilena	Green-water phenomena for feed barges in exposed sea areas
Windsland, Yngve	Aanondsen, Svein Aanond	Design of an Offshore Drilling Fluid Maintenance Vessel
Wold, Kristian Wingan	Leira, Bernt Johan	Distributed CP Sensor
Wu, Zhenying	Skjetne, Roger	Comparison of Fuel Consumption on A Hybrid Marine Power Plant with Low-Power versus High-Power Engines
Xu, Rui	Gao, Zhen	Stress analysis of a monopile foundation under the hammering loads
Yrke, Audun	Steen, Sverre	Flapping Foil Propulsion for Conventional Ships
Yu, Jialing	Kristiansen, Trygve	Experimental and numerical investigations of loads on aquaculture nets
Yu, Jingyi	Bachynski, Erin	Efficient rotor modelling for real-time hybrid testing
Zamudio, Victor Romero	Amdahl, Jørgen	Analysis and Design Bjørnefjorden TLP Supported Suspension Bridge subjected to Large Ship Collisions and Extreme Environmental Loads
Zhou, Weitian	Sævik, Svein	Optimization of passive heave compensation during Subsea Factory heavy lift operations
Øksnes, Jan Olav	Pedersen, Eilif	REGENERATION IN CRANE OPERATIONS
Østeby, Eirik	Ludvigsen, Martin	Subsea Cable Tracking using Sensor Fusion on an Autonomous Underwater Vehicle
Øverås, Anette	Aanondsen, Svein Aanond	Estimation of Steel Weight Increase due to Polar Class Applied on a Cruise Vessel
Åsbø, Dag Kristian	Steen, Sverre	Investigation of thrust loss due to steering while trawling