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Publication: Research › Report – Annual report year: 2007

Numerical Study on the Effect of Buffer Bow Structure in Ship-to-ship Collisions
Publication: Research - peer-review › Article in proceedings – Annual report year: 2005

Projects:

Reconfigurable Modular Robotic System for Aquatic Environment
Galeazzi, R., Christensen, D. J., Mariani, P., Visser, A., Özkil, A. G. & Nielsen, U. D.
01/02/2016 → 31/01/2018
Project

State-of-the-art laser Doppler systems development for turbulence measurements
Yaacob, M. R., Velte, C. M., Meyer, K. E. & Buchhave, P.
01/06/2015 → 31/05/2018
Project

Experimental and theoretical investigations of turbulent axi-symmetric jets
Hodzic, A., Velte, C. M., Meyer, K. E. & George, W. K.
15/04/2015 → 14/04/2018
Project

Dynamic Propeller Shaft Speed Control
Galeazzi, R. & Andersen, P.
01/04/2015 → 01/05/2017
Project
Assessment, STrategy And Risk Reduction for Tsunamis in Europe
Fuhrman, D. R., Sumer, B. M. & Eltard-Larsen, B.
01/11/2013 → 01/11/2016
Project

State-of-the-art laser Doppler system for turbulence measurements
Velte, C. M. & Buchhave, P.
23/10/2013 → 31/12/2015
Project

Innovative Multi-purpose offshore platforms: planning, design and operation
01/01/2012 → 31/12/2015
Project

Characterization of vortex generator induced structures in high Reynolds number wall bounded flow
Velte, C. M., Braud, C., Foucaut, J. M. & Cuvier, C.
01/04/2011 → 30/06/2012
Project

Fluid Dynamic Characterization of Vortex Generators and Two-dimensional Turbulent Wakes
Fernandez Gamiz, U., Egusquiza Estevez, E. & Velte, C. M.
01/10/2010 → 26/11/2013
Project

Optimization of vortex generators on wind turbine blades
Velte, C. M., Hansen, M. O. L., Okulov, V., Sørensen, N. N. & Fuglsang, P.
01/02/2010 → 31/07/2013
Project

Activities:

Ocean Dynamics (Journal)
Fuhrman, D. R. (Reviewer)
2018
Activity: Research › Journal editor

Coastal Engineering (Journal)
Fuhrman, D. R. (Reviewer)
2017 → …
Activity: Research › Journal editor

Journal of Waterway, Port, Coastal, and Ocean Engineering (Journal)
Fuhrman, D. R. (Reviewer)
2017 → …
Activity: Research › Journal editor

Response prediction of vessel motions and sea state estimation from ships
Nielsen, U. D. (Guest lecturer)
17 Nov 2017
Activity: Talks and presentations › Conference presentations

Shipboard sea state estimation based on wave-induced response measurements
Nielsen, U. D. (Guest lecturer)
26 Sep 2017
Activity: Talks and presentations › Conference presentations
Complex Motion in Fluids Summer School
24 Sep 2017 → 29 Sep 2017
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Coastal Dynamics 2017
Fuhrman, D. R. (Organizer)
12 Jun 2017 → 16 Jun 2017
Activity: Attending an event › Participating in or organising a conference

Oral presentation
Vested, M. H. (Guest lecturer)
17 May 2017
Activity: Talks and presentations › Conference presentations

Oral presentation
Vested, M. H. (Guest lecturer)
24 Apr 2017 → 28 Apr 2017
Activity: Talks and presentations › Conference presentations

Harmonic Polynomial Cell method with Immersed Boundaries
Shao, Y. (Speaker)
3 Apr 2017 → 7 Apr 2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

New Concepts for Shipboard Sea State Estimation
Nielsen, U. D. (Speaker)
1 Mar 2016
Activity: Talks and presentations › Conference presentations

Applied Ocean Research (Journal)
Fuhrman, D. R. (Reviewer)
2015 → …
Activity: Research › Journal editor

Journal of Offshore Mechanics and Arctic Engineering (Journal)
Fuhrman, D. R. (Reviewer)
2015 → …
Activity: Research › Journal editor

Maritime Engineering Education (at DTU): What are the challenges?
Nielsen, U. D. (Lecturer)
9 Oct 2015
Activity: Talks and presentations › Conference presentations

Response-based sea state estimation for onboard DSS - Safe and Efficient Marine Operations
Nielsen, U. D. (Invited speaker)
13 Nov 2014
Activity: Talks and presentations › Conference presentations

European Maritime Day
Christensen, E. D. (Speaker)
19 May 2014 → 20 May 2014
Activity: Talks and presentations › Conference presentations
Prizes:

**Green Challenge 2014**
Malene Hovgaard Vested (Recipient), 27 Jun 2014
Prize: Prizes, scholarships, distinctions

**Outstanding Reviewer Award**
David R. Fuhrman (Recipient), 2015
Prize: Prizes, scholarships, distinctions