Realizing Sustainability in Facilities Management: a pilot study at the Technical University of Denmark
Research output: Research - peer-review › Article in proceedings – Annual report year: 2012

Annual Report 2008
Research output: Communication › Report – Annual report year: 2009

Byggeehvervets forskningskatalog
Research output: Research - peer-review › Report – Annual report year: 2009

Developing Synergy Between the Academic and Professional World: A state of art report on civil engineering
Research output: Research › Report – Annual report year: 2009

DTU Climate Change Technologies: Recommendations on accelerated development and deployment of climate change technologies
Research output: Research › Report – Annual report year: 2009

Innovation og forskning
Research output: Research - peer-review › Book chapter – Annual report year: 2009

Sustainable Buildings
Research output: Research - peer-review › Book chapter – Annual report year: 2009

Annual Report 2007
Research output: Communication › Report – Annual report year: 2008

Manglende vedligeholdelse koster dyrt
Research output: Communication › Journal article – Annual report year: 2008

The negative estuary revisited, some implications for coastal engineering
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2008

Annual Report 2006
Research output: Communication › Report – Annual report year: 2007

BYG•DTU Annual Report 2005
Research output: Communication › Report – Annual report year: 2006
Bygningsingeniøruddannelsen på DTU - med speciel vægt på beton som byggemateriale
Research output: Research › Article in proceedings – Annual report year: 2005

BYG-DTU Annual Report 2004
Research output: Communication › Report – Annual report year: 2005

The Øresund Link: Environment, Stakeholders, and Hydroinformatics
Research output: Research › Conference abstract for conference – Annual report year: 2005

Strategies for Research, Education, and Innovation, A University's Considerations
Research output: Research › peer-review › Article in proceedings – Annual report year: 2004

Stratification in Natural Water Bodies: Some Implications for Harbour and Ocean Engineering
Research output: Research › Article in proceedings – Annual report year: 2004

Hydrographic investigations in the Fehmarn Belt in connection with the planning of the Fehmarn Belt Link
Research output: Research › peer-review › Article in proceedings – Annual report year: 2003

3 dimensional hydrodynamic modeling of the Maracaibo system, Venezuela
Research output: Research › peer-review › Article in proceedings – Annual report year: 2001

A Multi-Task-Model System for Forecasts of Hydrodynamics and Water Quality Parameters
Research output: Research › peer-review › Article in proceedings – Annual report year: 2001

Den frie forsker har aldrig eksisteret som andet end en drøm
Research output: Research › peer-review › Book chapter – Annual report year: 2001

Coastal Zone Management: How can the science become more visible: Are we talking to ourselves?
Research output: Research › peer-review › Article in proceedings – Annual report year: 2000

Environmental Management for Øresundsbron - Integrated Monitoring and Modelling as Decision Support
Research output: Research › peer-review › Article in proceedings – Annual report year: 2000

Operational Hydrodynamical Model of the Danish Waters, Danish National Program for Monitoring the Water Environment
Research output: Research › peer-review › Article in proceedings – Annual report year: 1999

More value from projects through quality assessment of numerical models and data & information management
Research output: Research › Article in proceedings – Annual report year: 1998

The Great Belt Link, Denmark
Research output: Research › Article in proceedings – Annual report year: 1998

Mixing in stratified flow caused by obstacles
Research output: Research › peer-review › Journal article – Annual report year: 1997

Observations of the specific resistance in the Øresund
Research output: Research › peer-review › Journal article – Annual report year: 1997

Analyse af hydrografiske data fra det sydlige Kattegat
Research output: Research › peer-review › Journal article – Annual report year: 1996
The Yangtze River Estuary: The second Shanghai Sewerage Project (SSPII)
Research output: Research › peer-review › Book chapter – Annual report year: 1996

Transport gennem Lillebælt
Research output: Research › Journal article – Annual report year: 1996

Water Masses, Stratification and Circulation
Research output: Research › peer-review › Book chapter – Annual report year: 1996

Modellering af fysiske blandingsprocesser
Research output: Research › Journal article – Annual report year: 1995

Preliminary Study of Environmental Impact of Waste Water from Second Shanghai Sewerage Project on the Yangtze River Estuary
Research output: Research › Article in proceedings – Annual report year: 1995

Analysis of Hydrographic Data from the Southern Kattegat
Research output: Research › peer-review › Report – Annual report year: 1994

Engineering Design for Minimum Impact on Ecology
Research output: Research › peer-review › Article in proceedings – Annual report year: 1994

Hydrographical Processes and Changes in the Baltic Sea
Research output: Research › peer-review › Journal article – Annual report year: 1994

Observations and Modelling of Stratified flow in the Sound between Denmark and Sweden
Research output: Research › peer-review › Article in proceedings – Annual report year: 1994

Results from the hydrographic investigations in connection with the constructions of the Øresund Link
Research output: Research › peer-review › Article in proceedings – Annual report year: 1994

The environmental aspects of the Denmark - Sweden Link
Research output: Research › peer-review › Article in proceedings – Annual report year: 1994

The Øresund Link. Interaction between environmental protection requirements and design
Research output: Research › peer-review › Article in proceedings – Annual report year: 1994

The Spreading of Dredging Spoils during Construction of the Denmark-Sweden Link
Research output: Research › peer-review › Article in proceedings – Annual report year: 1994

An Environmental Impact Assessment of the Construction of Bridges and Tunnels across the Øresund
Research output: Research › peer-review › Article in proceedings – Annual report year: 1992

Costal Pollution
Research output: Research › peer-review › Article in proceedings – Annual report year: 1991

State-of-the Art for Effluent Discharge Models, Including Models for Oil Spill Discharges
Research output: Research › peer-review › Article in proceedings – Annual report year: 1991
The Great Belt Link - How to achieve Zero Environmental Impact on the Baltic Sea
Research output: Research - peer-review › Article in proceedings – Annual report year: 1991

A general PC-based Model Complex in Two-layer Stratified Flow Problems
Research output: Research - peer-review › Article in proceedings – Annual report year: 1990

Det lagdelte nor og den lagdelte tørrskelfjord
Research output: Research - peer-review › Book chapter – Annual report year: 1990

Hydrografi
Research output: Research - peer-review › Book chapter – Annual report year: 1990

Hydrographic and Environmental Investigations In Relation to Strait Crossings: The Great Belt Link and the Fixed Link Across the Strait to Gibraltar
Research output: Research - peer-review › Article in proceedings – Annual report year: 1990

Measurements and Modelling in the Great Belt: A Unique Opportunity for Model Verification
Research output: Research - peer-review › Journal article – Annual report year: 1990

The Great Belt Link - How to achieve Zero Environmental Impact on the Baltic Sea
Research output: Research - peer-review › Article in proceedings – Annual report year: 1990

Zero Blocking Solution for the Great Belt Link
Research output: Research - peer-review › Journal article – Annual report year: 1990

Denmark's Great Belt Link: Environmental and Hydrodynamic Issues
Research output: Research - peer-review › Article in proceedings – Annual report year: 1989

The Great Belt Link: Effect on Kiel and Mecklenburg Bights
Research output: Research - peer-review › Article in proceedings – Annual report year: 1988

The Great Belt Link Compensations dredging design
Research output: Research - peer-review › Journal article – Annual report year: 1988

The use of a general Mathematical Model of the Hydrodynamics and Eutrophication of Two layered Marine Area
Research output: Research - peer-review › Article in proceedings – Annual report year: 1988

An Integral Model of the Buoyant Surface Jet and Plume in a Cross Current and Wind
Research output: Research - peer-review › Article in proceedings – Annual report year: 1987

Análisis hidraulicos con instrumento de planificación
Research output: Research - peer-review › Article in proceedings – Annual report year: 1986

Mechanisms responsible for oxygen conditions in the deep water of the Kattegat and the Belt Sea
Research output: Research - peer-review › Article in proceedings – Annual report year: 1986

Buoyancy Driven Circulation Caused by Sea Ice Growth
Research output: Research - peer-review › Article in proceedings – Annual report year: 1985

Long Term Variations Governing the Spreading of Dissolved Metals from Mine Tailings Discharged into an Arctic Sill Fiord
Research output: Research - peer-review › Article in proceedings – Annual report year: 1985
Hydrodynamics of an Arctic Fjord. Field Study, Affalikassaa, West Freenland, Resonance of Internal Seiches and Bouyancy-Driven Circulation
Research output: Research › Ph.D. thesis – Annual report year: 1984

Internal Seiches in a Stratified Sill Fjord.
Research output: Research › peer-review › Journal article – Annual report year: 1983

Measurements of the Convective and Mixed Layer under Growing Sea Ice
Research output: Research › peer-review › Journal article – Annual report year: 1981

Division of the River Neva. How will it Influence the Baltic Sea, the Belts and Kattegat
Research output: Research › peer-review › Journal article – Annual report year: 1981

Experiments on grain sorting in a diverging flume
Research output: Research › peer-review › Journal article – Annual report year: 1978

Projects:

Plane-Wall Diffuser flow - Plane equilibrium flow between diverging plane walls.
Project: PhD

Rotational Channel Flow over Small Three-Dimensional Bottom Irregularities and "On the Development of Dunes in Brodible Channels"
Project: PhD

Numerical Solution of Instabilities in Alluvial Channels
Project: PhD

Nordic Built Campus Retrofit - CARE
Project: Research

Ensted Power Plant, Aabenraa, Denmark. Hydrographic basis for water quality study. Evaluation of environmental impact of cooling water disposal
Project: Research

Matemathical models of jets and plumes (NEWJET). Research project on mathematical modelling of buoyant discharges into a flowing ambient fluid.
Project: Research

Monaco Extension into the Sea : Marine Environmental Impact, Expert Commission
Project: Research

Femern Belt Link Hydrographic Investigations
Project: Research

Nord Stream Gas Pipe Line : Hydrographic Impacts on the Baltic Sea
Project: Research

Konference i Florida, USA : Støtte fra Otto Mønsteds Fond
Project: Research
Model for Multidimensional Heat, Air and Moisture Conditions in Building Envelope Components.
Project: Research

Assessment of impact on marine ecology, Galicia, Spain. Mathematical modelling of water pollution conditions in 5 rias.
Project: Research

Water Pollution Study, Jammerland Bugt, Denmark. Hydrographic survey and mathematical modelling of water quality for studying alternative disposal schemes
Project: Research

Bosphorus Rail Tunnel, Turkey. Appraisal study on the hydrographic effects of a tunnel across the Bosphorus Strait two-layer flow
Project: Research

Pollution study, Greenland. Development of a numerical model for heavy metals transport in the fjords around the lead mine i Maarmorilik
Project: Research

Port Rehabilitation Program, Chile. Environmental impact assessment. Rehabilitation projects for three ports in Chile for the World Bank
Project: Research

Coal terminal, El Ferrol, Galicia, Spain. Hydrographic survey followed by numerical modelling of transport and dispersion of coal dust.
Project: Research

Koogala Outfall, Sri Lanka. Sewage outlet design.
Project: Research

DYNOCS. Dynamics of Connecting Seas. EEC-MAST Research Project
Project: Research

Istanbul, Turkey. Sewage Discharge. 3D modelling and monitoring of sewage water discharge to Bosphorus Strait
Project: Research

Bali Turtle Island Development Project, Indonesia. Feed Back Monitoring of Marine dredging and reclamation
Project: Research
Shanghai, China. Sewage Water Discharge Project. Analysis of Sewage water outlet structure and environmental Effects of outlet. 3D-modelling
Project: Research

Femern Belt Link, Feasibility Study for Germany/Denmark Link Hydrographic and ecological studies
Project: Research

Århus Havn, Denmark. Environmental Impact Assessment for large expansion of the harbour
Project: Research

Lake Maracaibo, Venezuela. Salinity and Water Quality Rehabilitation Study
Project: Research

Farvandsmodel: Operational Numerical 3D model
Project: Research

Caspian Sea Environmental Programme, Institutional Strengthening in 4 countries around the Caspian Sea
Project: Research

New Numerical Solution Engines for DHI software
Project: Research

Hydraulic and Environmental Studies for Fresh Water Reservoir, Port Blair, Andaman Islands, India
Project: Research

DHI-España S.A.: Head office management
Project: Research

DHI's strategic R&D project: Operational Water Forecasting
Project: Research

DHI-India Pvt.LTD: Establish and manage Indian subsidiary for DHI
Project: Research

EKOFISK decommissioning study for ConocoPhilips
Project: Research

Alger harbour, Algeria. Evaluation of relocation of cooling water outlet in Alger harbour
Project: Research

Køge Harbour, Contaminated soil depot and Beach Parks, Denmark. EIA and reference project analysis.
Project: Research

Project: Research

Fynsværket Power Plant Denmark Environmental Impact Assessment
Project: Research

The Øresund Link: Marine works: Numerical modelling, field monitoring and laboratory experiments
Project: Research
The Great Belt Link Marine Works and EIA: Hydrodynamic Modelling and Monitoring
Project: Research

High performance hemp fibres and improved fibre network for composites (HeFiNaC)
Project: Research

Climate station in Sisimiut
Project: Research

Arktisk lavenerghus i Sisimiut
Project: Research