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Research outputs:

New Developments in Coatings for Extended Lifetime for Offshore Wind Structures
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Coatings under insulation – what is the right solution
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

The Effect of Substrate Topography on Coating Cathodic Delamination
Research output: Research - peer-review › Journal article – Annual report year: 2011

Cathodic delamination: Quantification of ionic transport rates along coating-steel interfaces
Research output: Research - peer-review › Review – Annual report year: 2010

Effektiv rustbeskyttelse med zinkholdig maling
Research output: Research - peer-review › Journal article – Annual report year: 2010

Advancements in high performance zinc epoxy coatings
Research output: Research - peer-review › Paper – Annual report year: 2009

Anticorrosive coatings: a review
Research output: Research - peer-review › Journal article – Annual report year: 2009

Effektive korrosionshindrende malinger
Research output: Research - peer-review › Journal article – Annual report year: 2009

Influence of substrate topography on cathodic delamination of anticorrosive coatings
Research output: Research - peer-review › Journal article – Annual report year: 2009

Coating compositions comprising bismuth-alloyed zinc
Research output: Research › Patent – Annual report year: 2008

Non-destructive determination of rust creep
Research output: Research - peer-review › Paper – Annual report year: 2008

Accelerated testing: faster development of protective coatings
Research output: Research - peer-review › Article in proceedings – Annual report year: 2007
Adhesion between coating layers based on epoxy and silicone
Research output: Research - peer-review › Journal article – Annual report year: 2007

Advancement in zinc rich epoxy primers for corrosion protection
Research output: Research - peer-review › Paper – Annual report year: 2007

Anti-fouling silicone elastomers for offshore structures
Research output: Research - peer-review › Paper – Annual report year: 2006

Dissolution rate measurements of sea water soluble pigments for antifouling paints: ZnO
Research output: Research - peer-review › Journal article – Annual report year: 2006

Effects of marine microbial biofilms on the biocide release rate from antifouling paints – A model-based analysis
Research output: Research - peer-review › Journal article – Annual report year: 2006

Fouling Release: biocidfrif bundmaling
Research output: Research - peer-review › Journal article – Annual report year: 2006

Marine biofouling protection: design of controlled release antifouling paints, in Chemical Product Design: toward a perspective through case stories
Research output: Research - peer-review › Book chapter – Annual report year: 2006

Mathematical Modeling of Tin-Free Chemically-Active Antifouling Paint Behavior
Research output: Research - peer-review › Journal article – Annual report year: 2006

Parametric Study of Tin-Free Antifouling Model Paint Behavior Using Rotary Experiments
Research output: Research - peer-review › Journal article – Annual report year: 2006

Presence and effects of marine microbial biofilms on biocide-based antifouling paints
Research output: Research - peer-review › Journal article – Annual report year: 2006

Bundmalingers rolle i reduktion af skibes friktionsmodstand
Research output: Research - peer-review › Journal article – Annual report year: 2005

Reaction rate estimation of controlled-release antifouling paint binders: Rosin-based systems
Research output: Research - peer-review › Journal article – Annual report year: 2005

Estimation of Polishing and Leaching Behaviour of Antifouling Paints Using Mathematical Modelling: a Literature Review
Research output: Research - peer-review › Journal article – Annual report year: 2003

Experimental Study of Drag Resistance using a Laboratory Scale Rotary Set-Up
Research output: Research - peer-review › Journal article – Annual report year: 2003

Fibre based tin free AF - mechanically strong and self-smoothening technology
Research output: Research - peer-review › Paper – Annual report year: 2003

Dynamic simulations of a self-polishing antifouling paint exposed to seawater
Research output: Research - peer-review › Journal article – Annual report year: 2002
Erratum: Dynamic simulations of a self-polishing antifouling paint exposed to seawater
Research output: Research › Journal article – Annual report year: 2002

Mathematical modelling of a self-polishing antifouling paint exposed to seawater: A parameter study
Research output: Research - peer-review › Journal article – Annual report year: 2002

Seawater-Soluble Pigments and Their Potential Use in Self-Polishing Antifouling Paints: Simulation-based Screening Tool
Research output: Research › Journal article – Annual report year: 2002

Analysis of Self-Polishing Antifouling Paints Using Rotary Experiments and Mathematical Modeling
Research output: Research - peer-review › Journal article – Annual report year: 2001

Hydrodynamics of a commercial scale CFB boiler-study with radioactive tracer particles
Research output: Research - peer-review › Journal article – Annual report year: 1999

Single-particle behaviour in circulating fluidized beds
Research output: Research › Journal article – Annual report year: 1997

Single particle behaviour in circulating fluidized bed combustors
Research output: Research › Ph.D. thesis – Annual report year: 1994

Hydrogen Chloride Reaction with Lime and Limestone: Kinetics and Sorption Capacity
Research output: Research - peer-review › Journal article – Annual report year: 1992

Single Particle Behavior in Circulating Fluidized Beds
Research output: Research - peer-review › Article in proceedings – Annual report year: 1992

Influence of additives on selective noncatalytic reduction of nitric oxide with ammonia in circulating fluidized bed boilers
Research output: Research - peer-review › Journal article – Annual report year: 1991

Projects:

Role of Additives on Corrosion Protection of Metals by Organic Coatings
Project: PhD

Coating Degradation Detection and Monitoring under Marine Conditions
Project: PhD

Anticorrosive coatings and pigments engineering
Project: PhD

Coating interlayer adhesion loss
Project: PhD

Single particle behavior in circulating fluidized bed combustors
Project: PhD

Low friction non-fouling coatings for high fuel efficiency at reduced speed
Project: PhD
Thermochemical Conversion of Biomass
Project: PhD

Self cleaning paint: Introduction of Photocatalytic Particles into a Paint System
Project: PhD

Efficient and environmentally friendly antifouling paints
Project: PhD

Controlled Release of Environmentally Friendly Antifouling Agents from Marine Coatings
Project: PhD

Gas-Solid reactions and reactor systems
Project: PhD

High-Performance Anticorrosive Coatings
Project: PhD