

## Paper Subject/Keyword List

air-cushion vehicle aquaculture arctic operation automation auxiliary ballast water barge

barge boundary layer buckling bulbous bow bulk carrier buoy capsize cargo

catamaran cavitation coast guard coating

collision/accident combined cycle communication composite

composite materials

computer

computers in construction computers in design computers in operations

containership conversion corrosion/fouling

damage

damage analysis deck machinery

defense

depth sounding design (general) design (vessels) diesel engine diving double hull

economics (design) economics (operational) economics (shipbuilding)

education

fatigue

drilling rig

electric propulsion electrical system electronics ethics expert witness fabrication ferry fiber optics fins and keels fire prevention fireboat fishing vessel Flettner rotors

fluid structure interaction

forensics (ship)

fuel fuel cell

full-scale instrumentation full-scale measurements

gas turbine generator

glass-reinforced plastic

great lakes habitability high speed craft historic vessel history hospital ship hull form

human propulsion hydrodynamics (general)

hydrodynamics (hull form) hydrodynamics (propulsors)

hydrofoil ice icebreaker instrumentation internet

keel kites launching lift boat

LNG/LPG/CNG

load

longitudinal strength low water plane ship machinery (general)

machinery (performance data)

maintenance maneuvering manning manufacturing materials model testing modernization mooring multi-hull navigation noise nozzle nuclear power

ocean engineering oceanographic vessel

oil spill

operations (general) operations (shipping) passenger vessel performance prediction

piping planning platform

podded propulsion

pollution port facility

powering estimation production resource

propeller propulsion quality assurance rating systems recreation refrigeration

regulations and standards

repair research

resistance (general)

restoration rig concepts rigging robotics roll-on/roll-off rudder

rules, regulations

safety

sailing

sail aerodynamics

sailing ship sailing simulators sailing yacht salvage scheduling scrapping sea keeping self-unloading semi-submersible

shafting ship motion ship structure shipbuilding shipyard

Updated: November 2020



slamming tug sloshing U.S. Navy

small craft unmanned marine vehicle solar energy vessel management

stability vibration
steam propulsion wake
steel and alloy warship
stress analysis wash
structural analysis water jet
submersible wave
surface effect ship weather

SWATH weather routing

systems engineering welding tanker windsurfs

thermal stress wing-in-ground craft

thruster wingsails trimaran wooden vessel

yacht