
2023 Subject Index

3D printing technology.....	68	Efficiency	232
ABC.....	270	Employee performance	290
Adaptation	290	ENC.....	56
AHP	304	Engine load conditions	14
Analytic network process.....	159	Engine oil additives.....	209
Anxiety.....	148	Engine room simulator.....	14
ARENA	251	Fast Fourier Transform	186
At sea.....	67	FCV-19S.....	148
Autonomous underwater vehicles	68	Ffowcs-Williams and Hawkings.....	110
Ballast pump system	222	FFT	186
Bulk carrier.....	198	Freight markets.....	127
Capesize bulk carrier.....	168	Fuzzy	232
Carrier.....	159	Fuzzy analytic hierarchy process.....	56
Carrier selection criteria.....	159	Fuzzy logic.....	2
CFD	137	Generalized linear model (GLM).....	39
Co-integration test.....	242	HAZOP.....	222
Collision avoidance	2	Heave and pitch RAO	119
COLREG	2	High-pressure shock waves.....	79
Compensation.....	28	Human error prediction.....	198
Computational fluid dynamics	14, 68	Injury cost	28
Computer-aided design.....	68	Intellectual capital.....	67
Container ship.....	14	Interval DEA.....	232
Container transportation	159	Inverted bow hull.....	119
Costing.....	270	IT2FS	198
COVID-19	86, 127, 251	Job autonomy.....	290
CREAM.....	222	Keel shock factor	79
Cruise shipping.....	242	Lead-lag relationship	127
Customer participation	39	Liability	28
DARPA Suboff.....	137	Lobster yachts	282
DASS-21.....	148	Maneuvering forces.....	137
Death costs.....	28	Marina services.....	39
Delphi.....	304	Marine.....	317
Depression	148	Marine engine oils	209
Design framework	282	Marine pollution.....	217, 259
Dielectric relaxation	209	Marine tourism	242
Distance education.....	86	Maritime education.....	86
Dry-bulk.....	232	Maritime management	98
ECDIS.....	56	Maritime organization.....	98
EEG	186	Maritime safety.....	222

2023 Subject Index

Maritime students	86	Ship domain	2
Maritime transportation management.....	270	Ship owners.....	28
Market efficiency.....	127	Ship-generated pollution.....	259
MARPOL.....	259	Ship-hull damage simulations.....	79
Mine counter measure.....	68	Shipper	159
Model test.....	119	Shipyards employees.....	98
Motor yacht	282	Simulation	270
Multi-criteria optimization vector identification.....	168	Situational awareness.....	186
Numerical hydroacoustics	110	SLIM.....	198
Officer.....	67	Static drift.....	137
Open-water propeller	110	Strategies.....	28
Optimization	2	Stress.....	148
Organizational commitment	98	Submarine.....	137
Organizational justice	98	Superintendent.....	317
Parameter space investigation.....	168	SWOT.....	304
Port congestion.....	251	System simulation	251
Port enterprise.....	290	Technical.....	317
Port operation	251	Terminal.....	232
Port reception facilities	259	Towing tank.....	119
Propeller design	14	Training.....	317
Propeller noise.....	110	Transportation security.....	304
Propulsion systems.....	282	Tugboat captains.....	186
Quadratic mean method	56	Underwater acoustics	110
Relaxation time distribution.....	209	Underwater explosion	79
Remote control.....	217	Unloading operation.....	198
Risk assessment	56, 304	Value cocreation	39
Safety operation	222	VECM analysis	242
Sea navigation	186	Volatility transmission.....	127
Seafarers	28	Waste management.....	259
Seakeeping.....	119	Work environment	290
Sensor technology	217	World unemployment rate.....	242
Service-dominant (S-D) logic.....	39	Yacht design.....	282
Ship design parameters.....	168		