

### Annual Keyword Index

ABC-Plot	783	Bacteria	443
Abiotic factors	587	Bacterial flora	583
Acoustic	267	Barcodes	645
Acoustic modeling	307	Bay of Bengal	307, 550, 747
Acoustic transducer	176	Beach	725
Actinomycetes	430	Benthic	645
Adaptation	648	Benthic biodiversity	783
Advective heat transport	42	Benthic environments	826
Ag-NORs	62	Bioautography	578
Aila	32	Biodegradation	391
Algal bloom	356	Biodiversity	71
Algorithm	762	Bioemulsifiers	76
Alkalophilic actinomycetes	717	Biofilm	443
Allele frequencies	365	Biofouling pattern	747
Allometry	559	Bioleaching	648
Allozyme loci	365	Biomass	71
Alpha amylase	130	Bioremediation	391
Amino acids	460	Black sea	48
Andaman	403	Bombay High	491
Andaman and Nicobar Islands	454	Borboniensis	642
Andaman Sea	535	Brachionidae	454
Anomaly	98	Brackish water	454
Antibacterial activity	338, 430, 438, 710	Brackishwater ponds	386
Antifouling activity	398	Brooding males	411
Antifouling compound	578		
Antifungal activity	338	Calcareous	731
Anti-inflammatory	664	Capacity index	826
Antimycobacterial activity	407	C-bands	62
Antioxidant	664	Cephalopods	841
Applications	609	Chemical screening	578
Aquaculture	770, 841	Chilika lagoon	834
Aquaria	325	<i>Chlorella salina</i>	121
Aquatic	134	Chlorophyll	105, 794
Arctic	497	Chromomycin A <sub>3</sub>	62
<i>Artemia salina</i>	398	Clams	424
Ascidian	338	<i>Clibanarius longitarsus</i>	117
<i>Aspergillus niger</i>	130	Climate	497
AU V	157	Closed circulation systems	841
Autonomous	168, 191	Coastal water off Kakinada	550
Autonomous Underwater Vehicle	275, 287	Cochin estuary	821
AUV	191	<i>Codium fragile</i>	635
Avis Island	331	Cold core eddy	307
		Colony forming units	443
<i>Bacillus</i>	430	Composite material	222
Backscattering coefficient	762		

Condition factor	386, 567	Estuary	559, 802
Contaminants	424	Etymology	28
Cooperation	157	Extracellular enzymes	826
Coral disease	813	Extreme wave events	331
Coral Reef	653		
Core	83	Feeding	55
Cotton pest	125	Finfishes	502
<i>Crassostrea</i> spp.	559	Finite element analysis (FEA)	176, 222
Culture	731	Fish	471
Cuttlefish	13	Fish meal replacement	460
Cyclone	794	Fishery	325, 347
Cytogenetics	62	Fishing gears	411
		Flat Oyster	55
<i>D. Russellii</i>	680	Floral survey	725
Dahanu creek	593	Fly Optimization Algorithm	250
Damage	653	Forward modeling	267
<i>Data compression</i>	227	Forward problem	307
Database	502	FPGA system design	242
DEAE-cellulose	112	Free amino acid pool	460
Debris	105	Free radical scavenging	664
Deep-sea chondrichthyans	347	Free-air gravity	491
Degradation	826	<i>Frequency sampling filters</i>	227
Depuration	542	Fuzzy system	168
Design	722		
Design of Experiment (DOE)	222	Gastropod	779
Developmental abnormalities	509	Gene	529
DHA	710	General characteristics	722
Digestibility	460	Genetic similarity	635
Dinoflagellate bloom	821	Geographic	28
Dinoflagellate cysts	697	Gill nets	722
Direct waves	267	<i>Glider system</i>	227
Dissolved oxygen (DO)	32	GRACE	491
Diversity	624	Grain size	657
Dna	645	Ground Penetrating Radar	331
<i>Dolabella auricularia</i>	112	Groupers	365
Down-welling	572	Growth	59, 680
Drosobots	250	Growth parameters	67
<i>Drosophila</i>	250	Growth rate	522
Dynamics	168, 191	Growth response	443
		Guided Waves	267
East coast of India	747	Gulf of Aden	42
Embedded system design	242	Gulf of Mannar	487, 642
Emulsification index	76		
Ennore	83	<i>H. nehereus</i>	67
Environment	424, 657	Habitat preference	411
Enzyme activity	130, 826	Half saturation constant	522
Enzyme activity		Hangrove	725
EOF	307	<i>Hantzschia amphioxys</i>	522
EPA	710	Harmful	697
ERS-1	491	Heavy metal	48, 83, 117
Estuarine	529	Heavy minerals	331, 657

Hepatopancreas	117	Macro molecule	125
Heterotrophic	697	Madflats	372
High resolution satellite gravity	491	Magnetic susceptibility	331
<i>Hippocampus</i>	642	Makran	620
Hooghly estuarine complex	32	Management	347
HPLC	542	Mangrove	559
Hugli	802	Manovi Estuary	372
Hull	214	Map	267
Hybrid composites	207	Marine	529, 645
Hydrolytic enzymes	430	Marine actinomycetes	407, 578
		Marine aggregates	37
Image fusion	236	Marine bacteria	76
Image processing	236	Marine biotechnology	609
<i>in situ</i>	356	Marine fishes	62
India	347	Marine isolates	130
Indian ilisha	516	Marine microbiology	391
Indian Ocean tsunami	653	Marine patrol operation	214
Indian offshore	491	Marine pollution	391
Indian scad	680	Marine sediments	717
Indicator	497	Maturation	516
Inertia matrix	168	Mediterranean Sea	770
Inflammation	664	Megalopa incursion	834
Inherent Optical Properties	762	<i>Meretrix meretrix</i>	542
Ink-peptidoglycan	13	Metaheuristic	250
Interstitial	325, 779	Metal deposition	372
Invasive species	487	Metal liner	207
Inverse problem	307	Metal tolerance	648
Iran	779	Metals	648
<i>Isochrysis galbana</i>	121	Micro	134
		Microalgae	55
Juvenile abundance	834	Microbial Diversity	430
		Micronekton	535
<i>Karenia mikimotoi</i>	821	Milkfish	386
Karwar	583	Mineralization	826
Kerala coast	356, 587	Mission	287
		<i>Model Order Reduction</i>	200
<i>Lactarius lactarius</i>	583	Monitors	424
Lagoon	624	Monsoon	98
Lake	424	Mooring	181
Lakshadweep	624	Moran's <i>I</i>	635
Larvae	55	Morphological equilibrium	802
Length-weight relationship	386, 567	Morphometric	28
L-glutaminase	717	Morphometry--regression analysis	567
Light	522	Mortality	59, 680
Linear Fractional Transformation	275	Mortality parameters	67
Linear Parameter Varying	275	MPC	191
Little Andaman	653	Mullet	529
Live feed	841	Multiprocessor	242
<i>Liza parsia</i>	567	Mumbai	620
Low-cost system	287	Muscle	117
<i>LQR</i>	200	Mussel	731
LRP assay	407		

Native isolate	648	Polar Front	671
Natural product	398	Poliamide	722
Navigate	168	Pollution	83, 424, 770, 813
Nekton	134	Pollution Ecology	71
Nidamental glands	13	Pollution Load Index (PLI)	48
Nitrate	550	Polyandrocarpa indica	438
Non-estrogenic action	509	Population dynamics	67
Nonylphenol	509	Population parameters	411
Nudibranch heparinase	112	<i>Posidonia oceanica</i>	770
Nutrient	522	Power spectral density	491
Nutrient budget	587	Pressure hull	207
Nymphicide	125	Processes	609
		Productivity	624
Ocean	497	Proliferation	587
Ocean colour	762, 794	PUFA	710
Ocean survey	181	Purple fluid	112
Octopus	13		
Offshore	657	Quasi analytical	762
Online data repository	502		
Opisthobranch (mollusc)	487	Radio	214
Organisms	609	Radio waves	181
<i>Ostrea edulis</i>	55	Rainfall	98
Ovary	117	Range gated imaging system	236
Ovicide	125	Ratnagiri	620
Oxygen minimum zone	535	Real time processing	242
		Receiving response	176
Pakistan	516	Recharge	98
Paleoscarps	331	Red Sea	42
Palk Bay	813	Reflected waves	267
Paralarava	841	Reflectin-proteins	13
Paralytic Shellfish Toxin	542	Regression	471, 497
Parasite	779	Response Surface Methodology (RSM)	222
<i>Penaeus monodon</i> . Brood stock	403	River influx	550
Peninsular	98	Robotics	181
<i>Perna indica</i>	731	Robust Control	275
<i>Perna viridis</i>	542	Rocky shore	779
Persian Gulf	779	Roller table	37
pH	32	Rotifer	454
Phallusia arabica	438		
Phylogenetic	28, 529	Salinity	134, 550
Physico-chemical parameters	593	Salinity maxima	572
Phytoplankton	593, 671, 794	Salivary toxins	13
Phytoplankton community	550	Sand dune	725
<i>PID</i>	200	<i>Sardinella longiceps</i>	710
Placers	657	<i>Sardinella fimbriata</i>	710
Plankton	134	Satellite data	356
Plankton wheel	37	<i>Saurida undosquamis</i>	59
Plant protein sources	460	<i>Scylla</i> spp.	834
Players	609	Sea bed logging	267
		Sea glider	287

Sea grass	338	Sunflower cake	460
Sea grass extract	443	Surface heat fluxes	42
Sea level change	802	Surface water salinity	32
Sea nodules	648	Sustainability	347
Seabed	168	SWATH (Small Wetted Area Twin Hull)	214
Seagrass	105	Symbiotic bacteria	13
Seagrass biomass	624	Syngnathidae	411
Seahorse	411, 642	<i>System Identification</i>	200
Sea-ice	497		
Season	98	Taxonomy	645
Seasonal variations	747	Teams	157
Seaweed	125, 398, 664	Temperature	522, 813
Sedentary	731	Thermal plant discharges	783
Sediment	48, 83	Thorium	121
Sediment Enrichment Factor (SEF)	48	ThreadFin	471
Sediment texture	697	Tide gauge data	802
Sentinel organisms	424	Time of flight	236
<i>Sepia pharaonis</i>	841	Tomography	307
Sequential enrichment	391	Total Plate count	583
Severe cyclonic storm (SCS)	32	Toxicity	509
Sex ratio	411	Transmitting response	176
Shark	28	Transparent polymeric particles	37
Shelf width	620	Tropics	559
Shellfishes	502	Tsunami	620
Shore	105	Turbid water	236
Shrimp	325	<i>Turbinaria ornata</i>	664
Shrimp feed	460	Tuticorin	487
Size variation	550	Tuticorin Bay	783
Soda ash	71		
SOFAR channel	307	<i>Umbraculum umbraculum</i>	487
Soft corals	338	Underwater enclosure	222
Sole fish	722	<i>Underwater Glider</i>	200
Southern Ocean	671	Underwater robotics	191
Spatial autocorrelation	635	Unmanned Surface Vehicle (USV)	214
Spawning	516	Upwelling	572, 794
Species	471, 502	Uranium	121
Sponges	338, 731		
Squid	13	Vegetable wastes	130
Stable emulsion	76	Vehicle	157
Starfish	338	Vembanad	424
Stochastic Inverse	307	Vertical migration	535
Stock assessment	59, 680	Vibrio	587
Stratification	572	<i>Vibrio sp.</i>	826
Streptomyces	578		
<i>Streptomyces sp.</i>	717	Water quality	593, 783
Sub Antarctic	671	Water quality parameters	356
Substrate	325	Water-mass	572
Substrate-solubilization	391	Wave height	620
Succession	747	West coast of India	697
Sundarban	802		

Wet coastal ecosystems	725	Xenobiotics	391
Wetlands	430		
White spot syndrome virus	403	Zebrafish	509
Winter monsoon	535	Zonal wind	98