Cosimo Solidoro

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8308212/publications.pdf

Version: 2024-02-01

151	6,167	76196	98622
papers	citations	40 h-index	67 g-index

164	164	164	6658
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Synergistic Impacts of Anthropogenic Stressors and COVID-19 on Aquaculture: A Current Global Perspective. Reviews in Fisheries Science and Aquaculture, 2022, 30, 123-135.	5.1	24
2	Modeling Carbon Budgets and Acidification in the Mediterranean Sea Ecosystem Under Contemporary and Future Climate. Frontiers in Marine Science, 2022, 8, .	1.2	13
3	Hydrology, biogeochemistry and metabolism in a semi-arid mediterranean coastal wetland ecosystem. Scientific Reports, 2022, 12, .	1.6	5
4	Effects of solar irradiance noise on a complex marine trophic web. Scientific Reports, 2022, 12, .	1.6	1
5	Evaluation of the Large EUROâ€CORDEX Regional Climate Model Ensemble. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2019JD032344.	1.2	109
6	Nephrops norvegicus in the Adriatic Sea: Connectivity modeling, essential fish habitats, and management area network. Fisheries Oceanography, 2021, 30, 349-365.	0.9	8
7	Impact of Ocean Acidification on Ecosystem Functioning and Services in Habitat-Forming Species and Marine Ecosystems. Ecosystems, 2021, 24, 1561-1575.	1.6	19
8	Effects of Nutrient Management Scenarios on Marine Food Webs: A Pan-European Assessment in Support of the Marine Strategy Framework Directive. Frontiers in Marine Science, 2021, 8, .	1.2	20
9	Impact of interannually variable diffuse attenuation coefficients for downwelling irradiance on biogeochemical modelling. Ocean Modelling, 2021, 161, 101793.	1.0	6
10	Indexes for the assessment of bacterial pollution in bathing waters from point sources: The northern Adriatic Sea CADEAU service. Journal of Environmental Management, 2021, 293, 112878.	3.8	12
11	Stochastic 0-dimensional Biogeochemical Flux Model: Effect of temperature fluctuations on the dynamics of the biogeochemical properties in a marine ecosystem. Communications in Nonlinear Science and Numerical Simulation, 2021, 103, 105994.	1.7	5
12	Defining a procedure for integrating multiple oceanographic variables in ensemble models of marine species distribution. , 2021, , .		1
13	High-Resolution Reanalysis of the Mediterranean Sea Biogeochemistry (1999â€“2019). Frontiers in Marine Science, 2021, 8, .	1.2	31
14	The Mediterranean Sea we want. Ocean and Coastal Research, 2021, 69, .	0.3	5
15	Ecosystem functioning and ecological status in the Venice lagoon, which relationships?. Ecological Indicators, 2021, 133, 108461.	2.6	11
16	Mercury dynamics in a changing coastal area over industrial and postindustrial phases: Lessons from the Venice Lagoon. Science of the Total Environment, 2020, 743, 140586.	3.9	12
17	Copernicus Marine Service Ocean State Report, Issue 4. Journal of Operational Oceanography, 2020, 13, S1-S172.	0.6	47
18	Anthropogenic, Direct Pressures on Coastal Wetlands. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	99

#	Article	IF	Citations
19	Cross-scale connectivity of macrobenthic communities in a patchy network of habitats: The Mesophotic Biogenic Habitats of the Northern Adriatic Sea. Estuarine, Coastal and Shelf Science, 2020, 245, 106978.	0.9	10
20	European policies and legislation targeting ocean acidification in european waters - Current state. Marine Policy, 2020, 118, 103947.	1.5	17
21	The Regional Earth System Model RegCMâ€ES: Evaluation of the Mediterranean Climate and Marine Biogeochemistry. Journal of Advances in Modeling Earth Systems, 2020, 12, e2019MS001812.	1.3	20
22	Past and Future Grand Challenges in Marine Ecosystem Ecology. Frontiers in Marine Science, 2020, 7, .	1.2	52
23	Changes in upwelling regimes in a Mediterranean-type lagoon: A model application. Ecological Modelling, 2020, 418, 108908.	1.2	2
24	Modelling marine particle dynamics with LTRANS-Zlev: implementation and validation. Environmental Modelling and Software, 2020, 125, 104621.	1.9	4
25	Extreme event waves in marine ecosystems: an application to Mediterranean Sea surface chlorophyll. Biogeosciences, 2020, 17, 5967-5988.	1.3	9
26	Synthesizing plausible futures for biodiversity and ecosystem services in Europe and Central Asia using scenario archetypes. Ecology and Society, 2019, 24, .	1.0	27
27	Merging bio-optical data from Biogeochemical-Argo floats and models in marine biogeochemistry. Biogeosciences, 2019, 16, 2527-2542.	1.3	34
28	Ecosystem functioning of two marine food webs in the Northâ€Western Ionian Sea (Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.8	25
29	Changes of energy fluxes in marine animal forests of the Anthropocene: factors shaping the future seascape. ICES Journal of Marine Science, 2019, 76, 2008-2019.	1.2	24
30	Novel metrics based on Biogeochemical Argo data to improve the model uncertainty evaluation of the CMEMS Mediterranean marine ecosystem forecasts. Ocean Science, 2019, 15, 997-1022.	1.3	33
31	Temporal scales of variability in the Mediterranean Sea ecosystem: Insight from a coupled model. Journal of Marine Systems, 2019, 197, 103176.	0.9	18
32	Direct and indirect impacts of marine acidification on the ecosystem services provided by coralligenous reefs and seagrass systems. Global Ecology and Conservation, 2019, 18, e00625.	1.0	25
33	Cumulative Impact Index for the Adriatic Sea: Accounting for interactions among climate and anthropogenic pressures. Science of the Total Environment, 2019, 670, 379-397.	3.9	24
34	Who cares about ocean acidification in the Plasticene?. Ocean and Coastal Management, 2019, 174, 170-180.	2.0	38
35	Benthic-pelagic coupling mediates interactions in Mediterranean mixed fisheries: An ecosystem modeling approach. PLoS ONE, 2019, 14, e0210659.	1.1	40
36	Mercury in the Black Sea: New Insights From Measurements and Numerical Modeling. Global Biogeochemical Cycles, 2018, 32, 529-550.	1.9	25

#	Article	IF	Citations
37	Projecting changes in the distribution and productivity of living marine resources: A critical review of the suite of modelling approaches used in the large European project VECTORS. Estuarine, Coastal and Shelf Science, 2018, 201, 40-55.	0.9	65
38	Editorial: Challenges and Opportunities for the EU Common Fisheries Policy Application in the Mediterranean and Black Sea. Frontiers in Marine Science, 2018, 5, .	1.2	4
39	Assimilation of coastal and open sea biogeochemical data to improve phytoplankton simulation in the Mediterranean Sea. Ocean Modelling, 2018, 132, 46-60.	1.0	36
40	Copernicus Marine Service Ocean State Report. Journal of Operational Oceanography, 2018, 11, S1-S142.	0.6	96
41	Ecological and economic effects of the landing obligation evaluated using a quantitative ecosystem approach: a Mediterranean case study. ICES Journal of Marine Science, 2018, 75, 1992-2003.	1.2	19
42	Modelling Marine Sediment Biogeochemistry: Current Knowledge Gaps, Challenges, and Some Methodological Advice for Advancement. Frontiers in Marine Science, 2018, 5, .	1.2	36
43	ATP Supply May Contribute to Light-Enhanced Calcification in Corals More Than Abiotic Mechanisms. Frontiers in Marine Science, 2018, 5, .	1.2	24
44	Machine learning predictions of trophic status indicators and plankton dynamic in coastal lagoons. Ecological Indicators, 2018, 95, 765-774.	2.6	24
45	Exploring spatio-temporal changes in the demersal and benthopelagic assemblages of the north-western Ionian Sea (central Mediterranean Sea). Marine Ecology - Progress Series, 2018, 598, 1-19.	0.9	33
46	Effects of ocean acidification on benthic organisms in the Mediterranean Sea under realistic climatic scenarios: A meta-analysis. Regional Studies in Marine Science, 2017, 10, 86-96.	0.4	23
47	Fish and fishery historical data since the 19th century in the Adriatic Sea, Mediterranean. Scientific Data, 2017, 4, 170104.	2.4	21
48	Description and evaluation of the <scp>E</scp>arth <scp>S</scp>ystem <scp>R</scp>egional <scp>C</scp>limate <scp>M</scp>odel (<scp>R</scp>eg <scp>CMâ€ES</scp>). Journal of Advances in Modeling Earth Systems, 2017, 9, 1863-1886.	1.3	36
49	Growth Patterns in Long-Lived Coral Species. , 2017, , 595-626.		6
50	3D modeling of phytoplankton seasonal variation and nutrient budget in a southern Mediterranean Lagoon. Marine Pollution Bulletin, 2017, 114, 962-976.	2.3	33
51	Analysis of Long-Term Changes in a Mediterranean Marine Ecosystem Based on Fishery Landings. Frontiers in Marine Science, 2017, 4, .	1.2	17
52	Marine Heat Waves Hazard 3D Maps and the Risk for Low Motility Organisms in a Warming Mediterranean Sea. Frontiers in Marine Science, 2017, 4, .	1.2	76
53	Development of BFMCOUPLER (v1.0), the coupling scheme that links the MITgcm and BFM models for ocean biogeochemistry simulations. Geoscientific Model Development, 2017, 10, 1423-1445.	1.3	22
54	Modelling red coral (Corallium rubrum) growth in response to temperature and nutrition. Ecological Modelling, 2016, 337, 137-148.	1.2	18

#	Article	IF	Citations
55	The Copernicus Marine Environment Monitoring Service Ocean State Report. Journal of Operational Oceanography, 2016, 9, s235-s320.	0.6	86
56	Hydrodynamic properties of San Quintin Bay, Baja California: Merging models and observations. Marine Pollution Bulletin, 2016, 108, 203-214.	2.3	8
57	OpenMP tasks: Asynchronous programming made easy. , 2016, , .		4
58	Random Forest model and TRIX used in combination to assess and diagnose the trophic status of Bizerte Lagoon, southern Mediterranean. Ecological Indicators, 2016, 71, 293-301.	2.6	44
59	Sawâ€tooth modulation of the deepâ€water thermohaline properties in the southern Adriatic Sea. Journal of Geophysical Research: Oceans, 2016, 121, 4585-4600.	1.0	24
60	Spatial variability of phosphate and nitrate in the Mediterranean Sea: A modeling approach. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 108, 39-52.	0.6	86
61	The continental shelf carbon pump in the northern Adriatic Sea (Mediterranean Sea): Influence of wintertime variability. Ecological Modelling, 2015, 314, 118-134.	1.2	21
62	Spatiotemporal variability of alkalinity in the Mediterranean Sea. Biogeosciences, 2015, 12, 1647-1658.	1.3	61
63	EwE-F 1.0: an implementation of Ecopath with Ecosim in Fortran 95/2003 for coupling and integration with other models. Geoscientific Model Development, 2015, 8, 2687-2699.	1.3	9
64	Calcareous Bio-Concretions in the Northern Adriatic Sea: Habitat Types, Environmental Factors that Influence Habitat Distributions, and Predictive Modeling. PLoS ONE, 2015, 10, e0140931.	1.1	33
65	Assessment of oil slick hazard and risk at vulnerable coastal sites. Marine Pollution Bulletin, 2015, 94, 84-95.	2.3	49
66	A comprehensive assessment of the mercury budget in the Maranoâ€“Grado Lagoon (Adriatic Sea) using a combined observational modeling approach. Marine Chemistry, 2015, 177, 742-752.	0.9	16
67	Estimating the value of carbon sequestration ecosystem services in the Mediterranean Sea: An ecological economics approach. Global Environmental Change, 2015, 32, 87-95.	3.6	95
68	Emergent Properties Delineate Marine Ecosystem Perturbation and Recovery. Trends in Ecology and Evolution, 2015, 30, 649-661.	4.2	38
69	Effect of landings data disaggregation on ecological indicators. Marine Ecology - Progress Series, 2014, 509, 27-38.	0.9	8
70	Socio-economic analysis and stakeholder involvement: Mussel-farming in the Gulf of Trieste. Marine Policy, 2014, 43, 55-62.	1.5	5
71	Mesozooplankton in the open Black Sea: Regional and seasonal characteristics. Journal of Marine Systems, 2014, 135, 81-96.	0.9	21
72	An ensemble of models for identifying climate change scenarios in the Gulf of Gabes, Tunisia. Regional Environmental Change, 2014, 14, 31-40.	1.4	15

#	Article	IF	Citations
73	Microphytobenthic response to mussel farm biodeposition in coastal sediments of the northern Adriatic Sea. Marine Pollution Bulletin, 2014, 79, 379-388.	2.3	17
74	The impacts of climate change and environmental management policies on the trophic regimes in the Mediterranean Sea: Scenario analyses. Journal of Marine Systems, 2014, 135, 137-149.	0.9	50
75	An indicator-based evaluation of Black Sea food web dynamics during 1960â€“2000. Journal of Marine Systems, 2014, 134, 113-125.	0.9	33
76	Regional and seasonal characteristics of epipelagic mesozooplankton in the Mediterranean Sea based on an artificial neural network analysis. Journal of Marine Systems, 2014, 135, 64-80.	0.9	38
77	An overview of ecological status, vulnerability and future perspectives of European large shallow, semi-enclosed coastal systems, lagoons and transitional waters. Estuarine, Coastal and Shelf Science, 2014, 140, 95-122.	0.9	275
78	A 3â€Ð variational assimilation scheme in coupled transportâ€biogeochemical models: Forecast of Mediterranean biogeochemical properties. Journal of Geophysical Research: Oceans, 2014, 119, 200-217.	1.0	46
79	Toward an ecosystem approach to fisheries in the Mediterranean Sea: Multi-gear/multi-species implications from an ecosystem model of the Greek Ionian Sea. Journal of Marine Systems, 2013, 113-114, 13-28.	0.9	33
80	Sustainability implications of honouring the Code of Conduct for Responsible Fisheries. Global Environmental Change, 2013, 23, 157-166.	3.6	34
81	Simulating the formation and fate of dense water in a midlatitude marginal sea during normal and warm winter conditions. Journal of Geophysical Research: Oceans, 2013, 118, 885-900.	1.0	34
82	Recent changes in the marine ecosystems of the northern Adriatic Sea. Estuarine, Coastal and Shelf Science, 2012, 115, 1-13.	0.9	189
83	Dynamics of biogeochemical properties in temperate coastal areas of freshwater influence: Lessons from the Northern Adriatic Sea (Gulf of Trieste). Estuarine, Coastal and Shelf Science, 2012, 115, 63-74.	0.9	28
84	Plankton communities in the northern Adriatic Sea: Patterns and changes over the last 30 years. Estuarine, Coastal and Shelf Science, 2012, 115, 125-137.	0.9	61
85	Assessing confinement in coastal lagoons. Marine Pollution Bulletin, 2012, 64, 2391-2398.	2.3	32
86	Fuzziness and Heterogeneity of Benthic Metacommunities in a Complex Transitional System. PLoS ONE, 2012, 7, e52395.	1.1	10
87	Modeling the Mercury Cycle in the Marano-Grado Lagoon (Italy). Developments in Environmental Modelling, 2012, 25, 239-257.	0.3	1
88	Seasonal and inter-annual variability of plankton chlorophyll and primary production in the Mediterranean Sea: a modelling approach. Biogeosciences, 2012, 9, 217-233.	1.3	172
89	Five critical questions of scale for the coastal zone. Estuarine, Coastal and Shelf Science, 2012, 96, 9-21.	0.9	44
90	Monitoring and modeling for investigating driver/pressureâ€“state/impact relationships in coastal ecosystems: Examples from the Lagoon of Venice. Estuarine, Coastal and Shelf Science, 2012, 96, 22-30.	0.9	13

#	Article	IF	Citations
91	Species composition and spatial variability of macroalgal assemblages on biogenic reefs in the northern Adriatic Sea. Botanica Marina, 2012, 55, 625-638.	0.6	17
92	Impact of different forcing factors on N:P balance in a semi-enclosed bay: The Gulf of Trieste (North) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	23
93	Addressing Sustainability of Clam Farming in the Venice Lagoon. Ecology and Society, 2011, 16, .	1.0	24
94	Recent Trends Towards Oligotrophication of the Northern Adriatic: Evidence from Chlorophyll a Time Series. Estuaries and Coasts, 2010, 33, 362-375.	1.0	174
95	Remarks on the redefinition of system boundaries and model parameterization for downscaling experiments. Progress in Oceanography, 2010, 84, 134-137.	1.5	16
96	Comparing methods for building trophic spectra of ecological data. ICES Journal of Marine Science, 2010, 67, 426-434.	1.2	16
97	Coding Early Naturalists' Accounts into Long-Term Fish Community Changes in the Adriatic Sea (1800â€“2000). PLoS ONE, 2010, 5, e15502.	1.1	93
98	Food-web traits of protected and exploited areas of the Adriatic Sea. Biological Conservation, 2010, 143, 2182-2194.	1.9	72
99	Endâ€Toâ€End Models for the Analysis of Marine Ecosystems: Challenges, Issues, and Next Steps. Marine and Coastal Fisheries, 2010, 2, 115-130.	0.6	202
100	Response of the Venice Lagoon Ecosystem to Natural and Anthropogenic Pressures over the Last 50 Years. Marine Science, 2010, , 483-511.	0.5	60
101	Effect of global change on bivalve rearing activity and the need for adaptive management. Climate Research, 2010, 42, 13-26.	0.4	21
102	Eulerian and lagrangian transport time scales of a tidal active coastal basin. Ecological Modelling, 2009, 220, 913-922.	1.2	88
103	Modelling spatial distribution of hard bottom benthic communities and their functional response to environmental parameters. Ecological Modelling, 2009, 220, 2838-2850.	1.2	22
104	Bridging biogeochemical and food web models for an End-to-End representation of marine ecosystem dynamics: The Venice lagoon case study. Ecological Modelling, 2009, 220, 2960-2971.	1.2	39
105	Challenges for ecological modelling in a changing world: Global Changes, Sustainability and Ecosystem Based Management. Ecological Modelling, 2009, 220, 2825-2827.	1.2	8
106	Current state, scales of variability, and trends of biogeochemical properties in the northern Adriatic Sea. Journal of Geophysical Research, 2009, 114, .	3.3	120
107	Lagoon of Venice ecosystem: Seasonal dynamics and environmental guidance with uncertainty analyses and error subspace data assimilation. Journal of Geophysical Research, 2009, 114, .	3.3	45
108	Hydrological and biogeochemical features of the Northern Adriatic Sea in the period 2003â€“2006. Marine Ecology, 2008, 29, 449-468.	0.4	58

#	Article	IF	Citations
109	Analysis of hydrobiological pattern in the Bizerte lagoon (Tunisia). Estuarine, Coastal and Shelf Science, 2008, 80, 121-129.	0.9	53
110	Global sensitivity analysis of a trophodynamic model of the Gulf of Trieste. Ecological Modelling, 2008, 212, 16-27.	1.2	31
111	A bioenergetic growth model for comparing Sparus aurata's feeding experiments. Ecological Modelling, 2008, 214, 325-337.	1.2	27
112	Impact of gully erosion on carbon sequestration in blanket peatlands. Climate Research, 2008, 45, 31-41.	0.4	23
113	Downscaling experiment for the Venice lagoon. II. Effects of changes in precipitation on biogeochemical properties. Climate Research, 2008, 45, 43-59.	0.4	25
114	Analysis of multitrophic plankton assemblages in the Lagoon of Venice. Marine Ecology - Progress Series, 2008, 368, 23-40.	0.9	36
115	Understanding dynamic of biogeochemical properties in the northern Adriatic Sea by using selfâ€organizing maps and kâ€means clustering. Journal of Geophysical Research, 2007, 112, .	3.3	64
116	Numerical study of the role of wind forcing and freshwater buoyancy input on the circulation in a shallow embayment (Gulf of Trieste, Northern Adriatic Sea). Journal of Geophysical Research, 2007, 112, .	3.3	29
117	Order and chaos in the natural world. International Journal of Ecodynamics, 2007, 1, 339-347.	0.4	2
118	Environmental management and numerical models: examples from long-term ecological research on a real case study. WIT Transactions on Ecology and the Environment, 2006, , .	0.0	0
119	Nitrogen and plankton dynamics in the lagoon of Venice. Ecological Modelling, 2005, 184, 103-123.	1.2	43
120	The seasonal distribution of dissolved inorganic nitrogen and phosphorous in the lagoon of Venice: A numerical analysis. Environment International, 2005, 31, 1031-1039.	4.8	9
121	A finite element model for the Venice Lagoon. Development, set up, calibration and validation. Journal of Marine Systems, 2004, 51, 123-145.	0.9	273
122	A partition of the Venice Lagoon based on physical properties and analysis of general circulation. Journal of Marine Systems, 2004, 51, 147-160.	0.9	74
123	Long-term changes of inorganic nutrients in the Lagoon of Venice (Italy). Journal of Marine Systems, 2004, 51, 179-189.	0.9	33
124	Seasonal and spatial variability of water quality parameters in the lagoon of Venice. Journal of Marine Systems, 2004, 51, 7-18.	0.9	69
125	Lagoon of Venice. Journal of Marine Systems, 2004, 51, 1-3.	0.9	11
126	An a priori approach to assimilation of ecological data in marine ecosystem models. Journal of Marine Systems, 2003, 40-41, 79-97.	0.9	11

#	Article	IF	Citations
127	The Extended Kalman Filter (EKF) as a tool for the assimilation of high frequency water quality data. Ecological Modelling, 2003, 170, 227-235.	1.2	41
128	Ecological and economic considerations on fishing and rearing of Tapes phillipinarum in the lagoon of Venice. Ecological Modelling, 2003, 170, 303-318.	1.2	39
129	Modelling the responses of the Lagoon of Venice ecosystem to variations in physical forcings. Ecological Modelling, 2003, 170, 265-289.	1.2	37
130	A finite element ecological model: a first application to the Venice Lagoon. Environmental Modelling and Software, 2003, 18, 131-145.	1.9	40
131	Sensitivity analysis as a tool for the implementation of a water quality regulation based on the Maximum Permissible Loads policy. Reliability Engineering and System Safety, 2003, 79, 239-244.	5.1	11
132	Coupled Mediterranean ecomodel of the phosphorus and nitrogen cycles. Journal of Marine Systems, 2002, 33-34, 497-521.	0.9	36
133	Nutrients cycling in Mediterranean basins: the role of the biological pump in the trophic regime. Ecological Modelling, 2001, 138, 101-114.	1.2	50
134	Short-term simulations under winter conditions in the lagoon of Venice: a contribution to the environmental impact assessment of temporary closure of the inlets. Ecological Modelling, 2001, 138, 215-230.	1.2	36
135	Managing the rearing of Tapes philippinarum in the lagoon of Venice: a decision support system. Ecological Modelling, 2001, 138, 231-245.	1.2	64
136	Modelling the growth of Tapes philippinarum in Northern Adriatic lagoons. Marine Ecology - Progress Series, 2000, 199, 137-148.	0.9	112
137	Global sensitivity analysis of a shallow-water 3D eutrophication model. Computer Physics Communications, 1999, 117, 62-74.	3.0	27
138	The Effects of Vertical Mixing Parameterization on 3-D Models of a Pelagic Ecosystem. Annals of the New York Academy of Sciences, 1999, 879, 392-395.	1.8	0
139	The Mediterranean pelagic ecosystem response to physical forcing. Progress in Oceanography, 1999, 44, 219-243.	1.5	77
140	Three-dimensional oligotrophic ecosystem models driven by physical forcing: the Mediterranean Sea case. Environmental Modelling and Software, 1998, 13, 483-490.	1.9	15
141	Chaos and Peak-to-Peak Dynamics in a Planktonâ€“Fish Model. Theoretical Population Biology, 1998, 54, 62-77.	0.5	23
142	3D modeling of water quality transport processes with time and space varying diffusivity tensors. Coastal and Estuarine Studies, 1998, , 645-662.	0.4	6
143	Modelling macroalgae (Ulva rigida) in the Venice lagoon: Model structure identification and first parameters estimation. Ecological Modelling, 1997, 94, 191-206.	1.2	78
144	Long term simulations of population dynamics of Ulva r. in the lagoon of Venice. Ecological Modelling, 1997, 102, 259-272.	1.2	39

#	Article	IF	Citations
145	Simulation of the seasonal evolution of macroalgae in the lagoon of Venice. Environmental Modeling and Assessment, 1997, 2, 65-71.	1.2	8
146	Local sensitivity analysis of a distributed parameters water quality model. Reliability Engineering and System Safety, 1997, 57, 21-30.	5.1	23
147	The Influence of Environmental Variables on Ulva rigida C. Ag. Growth and Production. Botanica Marina, 1996, 39, .	0.6	20
148	A model for macroalgae and phytoplankton growth in the Venice Lagoon. Environment International, 1995, 21, 619-626.	4.8	14
149	Using parallel computers in environmental modelling: a working example. Ecological Modelling, 1995, 80, 69-85.	1.2	15
150	An informational approach to model time series of environmental data through negentropy estimation. Ecological Modelling, 1993, 67, 199-220.	1.2	5
151	Thermal exchanges at air-water interfacies and reproduction of temperature vertical profiles in water columns. Journal of Marine Systems, 1992, 3, 465-476.	0.9	19