

# Nadia Pardini

## List of Publications by Year in descending order

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191  
papers

8,942  
citations

50244

46  
h-index

53190

85  
g-index

255  
all docs

255  
docs citations

255  
times ranked

6128  
citing authors

#	ARTICLE	IF	CITATIONS
1	A narrative of historical, methodological, and technological observations in marine science. , 2022, , 3-64.		1
2	The Black Sea Physics Analysis and Forecasting System within the Framework of the Copernicus Marine Service. Journal of Marine Science and Engineering, 2022, 10, 48.	1.2	6
3	Ocean Integration: The Needs and Challenges of Effective Coordination Within the Ocean Observing System. Frontiers in Marine Science, 2022, 8, .	1.2	9
4	The contribution of hurricane remote ocean forcing to storm surge along the Southeastern U.S. coast. Coastal Engineering, 2022, 173, 104098.	1.7	14
5	Thank You to Our 2021 Reviewers. Journal of Geophysical Research: Oceans, 2022, 127, .	1.0	0
6	Confronting Grand Challenges in environmental fluid mechanics. Physical Review Fluids, 2021, 6, .	1.0	37
7	Thank You to Our 2020 Reviewers. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017288.	1.0	0
8	A Relocatable Ocean Modeling Platform for Downscaling to Shelf-Coastal Areas to Support Disaster Risk Reduction. Frontiers in Marine Science, 2021, 8, .	1.2	16
9	On the Management of Nature-Based Solutions in Open-Air Laboratories: New Insights and Future Perspectives. Resources, 2021, 10, 36.	1.6	7
10	Downscaling With an Unstructured Coastal-Ocean Model to the Goro Lagoon and the Po River Delta Branches. Frontiers in Marine Science, 2021, 8, .	1.2	12
11	BFM17 v1.0: a reduced biogeochemical flux model for upper-ocean biophysical simulations. Geoscientific Model Development, 2021, 14, 2419-2442.	1.3	1
12	Modeling of the Turkish Strait System Using a High Resolution Unstructured Grid Ocean Circulation Model. Journal of Marine Science and Engineering, 2021, 9, 769.	1.2	10
13	A New Global Ocean Climatology. Frontiers in Environmental Science, 2021, 9, .	1.5	3
14	Monitoring and Forecasting the Ocean State and Biogeochemical Processes in the Black Sea: Recent Developments in the Copernicus Marine Service. Journal of Marine Science and Engineering, 2021, 9, 1146.	1.2	7
15	A High Resolution Reanalysis for the Mediterranean Sea. Frontiers in Earth Science, 2021, 9, .	0.8	25
16	The Mediterranean Sea we want. Ocean and Coastal Research, 2021, 69, .	0.3	5
17	Graph-Search and Differential Equations for Time-Optimal Vessel Route Planning in Dynamic Ocean Waves. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3581-3593.	4.7	18
18	Advancing Research for Seamless Earth System Prediction. Bulletin of the American Meteorological Society, 2020, 101, E23-E35.	1.7	18

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19	Copernicus Marine Service Ocean State Report, Issue 4. Journal of Operational Oceanography, 2020, 13, S1-S172.	0.6	47
20	Thank You to Our 2019 Reviewers. Journal of Geophysical Research: Oceans, 2020, 125, e2020JC016312.	1.0	0
21	Progress in Operational Modeling in Support of Oil Spill Response. Journal of Marine Science and Engineering, 2020, 8, 668.	1.2	46
22	A box model to represent estuarine dynamics in mesoscale resolution ocean models. Ocean Modelling, 2020, 148, 101587.	1.0	12
23	A General Methodology for Beached Oil Spill Hazard Mapping. Frontiers in Marine Science, 2020, 7, .	1.2	15
24	Observational Evidence of the Basin-Wide Gyre Reversal in the Gulf of Taranto. Geophysical Research Letters, 2020, 47, e2020GL091030.	1.5	2
25	All Kinds of Integration: WMO's Strategy for Seamless Prediction. Bulletin of the American Meteorological Society, 2020, 101, 509-512.	1.7	1
26	Black Sea Observing System. Frontiers in Marine Science, 2019, 6, .	1.2	16
27	The Joint IOC (of UNESCO) and WMO Collaborative Effort for Met-Ocean Services. Frontiers in Marine Science, 2019, 6, .	1.2	14
28	Challenges for Sustained Observing and Forecasting Systems in the Mediterranean Sea. Frontiers in Marine Science, 2019, 6, .	1.2	47
29	From Observation to Information and Users: The Copernicus Marine Service Perspective. Frontiers in Marine Science, 2019, 6, .	1.2	135
30	The Mediterranean Sea Overturning Circulation. Journal of Physical Oceanography, 2019, 49, 1699-1721.	0.7	44
31	The European Marine Observation and Data Network (EMODnet): Visions and Roles of the Gateway to Marine Data in Europe. Frontiers in Marine Science, 2019, 6, .	1.2	53
32	Evolving and Sustaining Ocean Best Practices and Standards for the Next Decade. Frontiers in Marine Science, 2019, 6, .	1.2	73
33	Sea-basin monitoring system assessment activity to support sustainable growth in the marine and maritime economy. , 2019, , 585-591.		1
34	Measuring the Sea: Marsili's Oceanographic Cruise (1679-80) and the Roots of Oceanography. Journal of Physical Oceanography, 2018, 48, 845-860.	0.7	6
35	Toward 3D Modeling the Plastic Marine Debris in the Mediterranean. Springer Water, 2018, , 37-45.	0.2	0
36	River runoff influences on the Central Mediterranean overturning circulation. Climate Dynamics, 2018, 50, 1675-1703.	1.7	32

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37	OSSE for a sustainable marine observing network in the Sea of Marmara. <i>Nonlinear Processes in Geophysics</i> , 2018, 25, 537-551.	0.6	7
38	Thank You to Our 2017 Peer Reviewers. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6042-6052.	1.0	0
39	Circulation of the Turkish Straits System under interannual atmospheric forcing. <i>Ocean Science</i> , 2018, 14, 999-1019.	1.3	24
40	Copernicus Marine Service Ocean State Report. <i>Journal of Operational Oceanography</i> , 2018, 11, S1-S142.	0.6	96
41	EVALUATION OF AMIP-TYPE ATMOSPHERIC FIELDS AS FORCING FOR. <i>Annals of Geophysics</i> , 2018, 61, .	0.5	0
42	A nested pre-operational model for the Egyptian shelf zone: Model configuration and validation/calibration. <i>Dynamics of Atmospheres and Oceans</i> , 2017, 80, 75-96.	0.7	15
43	Numerical Modeling of Oil Pollution in the Eastern Mediterranean Sea. <i>Handbook of Environmental Chemistry</i> , 2017, , 215-254.	0.2	10
44	Linking 1D coastal ocean modelling to environmental management: an ensemble approach. <i>Ocean Dynamics</i> , 2017, 67, 1627-1644.	0.9	2
45	Multi-nest high-resolution model of submesoscale circulation features in the Gulf of Taranto. <i>Ocean Dynamics</i> , 2017, 67, 1609-1625.	0.9	17
46	Coupling hydrodynamic and wave models: first step and sensitivity experiments in the Mediterranean Sea. <i>Ocean Dynamics</i> , 2017, 67, 1293-1312.	0.9	39
47	Coastal ocean forecasting with an unstructured grid model in the southern Adriatic and northern Ionian seas. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 45-59.	1.5	39
48	Data assimilation of Argo profiles in a northwestern Pacific model. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 17-30.	1.5	6
49	A meteo-hydrological modelling system for the reconstruction of river runoff: the case of the Ofanto river catchment. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 1741-1761.	1.5	19
50	Modeling and forecasting the "weather of the ocean" at the mesoscale. <i>Journal of Marine Research</i> , 2017, 75, 301-329.	0.3	2
51	From weather to ocean predictions: an historical viewpoint. <i>Journal of Marine Research</i> , 2017, 75, 103-159.	0.3	15
52	The Sea: The Science of Ocean Prediction. <i>Journal of Marine Research</i> , 2017, 75, 101-102.	0.3	3
53	SeaConditions: a web and mobile service for safer professional and recreational activities in the Mediterranean Sea. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 533-547.	1.5	8
54	Observed and simulated trophic index (TRIX) values for the Adriatic Sea basin. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 2043-2054.	1.5	23

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55	Drift simulation of MH370 debris using superensemble techniques. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 1623-1628.	1.5	17
56	Marine Rapid Environmental Assessment in the Gulf of Taranto: a multiscale approach. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 2623-2639.	1.5	20
57	A new search-and-rescue service in the Mediterranean Sea: a demonstration of the operational capability and an evaluation of its performance using real case scenarios. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 2713-2727.	1.5	11
58	Decision support system for emergency management of oil spill accidents in the Mediterranean Sea. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 2009-2020.	1.5	23
59	VISIR: technological infrastructure of an operational service for safe and efficient navigation in the Mediterranean Sea. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 1791-1806.	1.5	13
60	Developing European operational oceanography for Blue Growth, climate change adaptation and mitigation, and ecosystem-based management. <i>Ocean Science</i> , 2016, 12, 953-976.	1.3	38
61	VISIR-I: small vessels "least-time nautical routes using wave forecasts. <i>Geoscientific Model Development</i> , 2016, 9, 1597-1625.	1.3	36
62	The Copernicus Marine Environment Monitoring Service Ocean State Report. <i>Journal of Operational Oceanography</i> , 2016, 9, s235-s320.	0.6	86
63	A multi-model assessment of the impact of currents, waves and wind in modelling surface drifters and oil spill. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 133, 21-38.	0.6	46
64	A Structured and Unstructured grid Relocatable ocean platform for Forecasting (SURF). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 133, 54-75.	0.6	20
65	The Mediterranean Decision Support System for Marine Safety dedicated to oil slicks predictions. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 133, 4-20.	0.6	45
66	IT-OSRA: applying ensemble simulations to estimate the oil spill risk associated to operational and accidental oil spills. <i>Ocean Dynamics</i> , 2016, 66, 939-954.	0.9	22
67	A Quality Control Procedure for Climatological Studies Using Argo Data in the North Pacific Western Boundary Current Region. <i>Journal of Atmospheric and Oceanic Technology</i> , 2016, 33, 2717-2733.	0.5	3
68	Operational oceanography for the Marine Strategy Framework Directive: the case of the mixing indicator. <i>Journal of Operational Oceanography</i> , 2016, 9, s223-s233.	0.6	3
69	Assimilation experiments for the Fishery Observing System in the Adriatic Sea. <i>Journal of Marine Systems</i> , 2016, 162, 126-136.	0.9	17
70	A management oriented 1-D ecosystem model: Implementation in the Gulf of Trieste (Adriatic Sea). <i>Regional Studies in Marine Science</i> , 2016, 6, 109-123.	0.4	7
71	Sea-level variability in the Mediterranean Sea from altimetry and tide gauges. <i>Climate Dynamics</i> , 2016, 47, 2851-2866.	1.7	78
72	Development of super-ensemble techniques for ocean analyses: the Mediterranean Sea case. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 1807-1819.	1.5	2

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73	Assimilation of oceanographic observations with estimates of vertical background error covariances by a Bayesian hierarchical model. Quarterly Journal of the Royal Meteorological Society, 2015, 141, 182-194.	1.0	4
74	SeaConditions: Present and future sea conditions for safer navigation (www.sea-conditions.com)., 2015, , .		3
75	Towards a common oil spill risk assessment framework "Adapting ISO 31000 and addressing uncertainties. Journal of Environmental Management, 2015, 159, 158-168.	3.8	59
76	Oil spill hazard from dispersal of oil along shipping lanes in the Southern Adriatic and Northern Ionian Seas. Marine Pollution Bulletin, 2015, 90, 259-272.	2.3	61
77	Mediterranean Sea large-scale low-frequency ocean variability and water mass formation rates from 1987 to 2007: A retrospective analysis. Progress in Oceanography, 2015, 132, 318-332.	1.5	206
78	Energetics of Semienclosed Basins with Two-Layer Flows at the Strait. Journal of Physical Oceanography, 2014, 44, 967-979.	0.7	36
79	Sensitivity of the Mediterranean sea level to atmospheric pressure and free surface elevation numerical formulation in NEMO. Geoscientific Model Development, 2014, 7, 3001-3015.	1.3	40
80	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
81	Combining model and geostationary satellite data to reconstruct hourly SST field over the Mediterranean Sea. Remote Sensing of Environment, 2014, 146, 11-23.	4.6	32
82	The Mean Sea Level Equation and Its Application to the Mediterranean Sea. Journal of Climate, 2014, 27, 442-447.	1.2	25
83	Towards improving the representation of beaching in oil spill models: A case study. Marine Pollution Bulletin, 2014, 88, 91-101.	2.3	35
84	A relocatable ocean model in support of environmental emergencies. Ocean Dynamics, 2014, 64, 667-688.	0.9	41
85	Past and Current Climate Changes in the Mediterranean Region. Advances in Global Change Research, 2013, , 9-51.	1.6	9
86	Impact of Levantine Intermediate Water on the interannual variability of the Adriatic Sea based on simulations with a fine resolution ocean model. Ocean Modelling, 2013, 72, 253-263.	1.0	8
87	Multiscale modeling of coastal, shelf, and global ocean dynamics. Ocean Dynamics, 2013, 63, 1341-1344.	0.9	10
88	Impact of tides in a baroclinic circulation model of the Adriatic Sea. Journal of Geophysical Research: Oceans, 2013, 118, 166-183.	1.0	27
89	MEDSLIK-II, a Lagrangian marine surface oil spill model for short-term forecasting "Part 1: Theory. Geoscientific Model Development, 2013, 6, 1851-1869.	1.3	146
90	MEDSLIK-II, a Lagrangian marine surface oil spill model for short-term forecasting "Part 2: Numerical simulations and validations. Geoscientific Model Development, 2013, 6, 1871-1888.	1.3	118

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91	A Prototype of Ship Routing Decision Support System for an Operational Oceanographic Service. <i>TransNav</i> , 2013, 7, 53-59.	0.3	37
92	Eddy diffusivity derived from drifter data for dispersion model applications. <i>Ocean Dynamics</i> , 2012, 62, 1381-1398.	0.9	48
93	Assimilation of SLA along track observations in the Mediterranean with an oceanographic model forced by atmospheric pressure. <i>Ocean Science</i> , 2012, 8, 787-795.	1.3	5
94	Variational assimilation of Lagrangian trajectories in the Mediterranean ocean Forecasting System. <i>Ocean Science</i> , 2012, 8, 249-259.	1.3	13
95	Study of the hydrodynamical processes in the Boka Kotorska Bay with a finite element model. <i>Dynamics of Atmospheres and Oceans</i> , 2011, 52, 298-321.	0.7	31
96	Coastal Rapid Environmental Assessment in the Northern Adriatic Sea. <i>Dynamics of Atmospheres and Oceans</i> , 2011, 52, 250-283.	0.7	14
97	Quality Assessment of a 1985-2007 Mediterranean Sea Reanalysis. <i>Journal of Atmospheric and Oceanic Technology</i> , 2011, 28, 569-589.	0.5	57
98	Hindcast of oil-spill pollution during the Lebanon crisis in the Eastern Mediterranean, July-August 2006. <i>Marine Pollution Bulletin</i> , 2011, 62, 140-153.	2.3	89
99	On the assessment of Argo float trajectory assimilation in the Mediterranean Forecasting System. <i>Ocean Dynamics</i> , 2011, 61, 1475-1490.	0.9	18
100	Ocean ensemble forecasting. Part I: Ensemble Mediterranean winds from a Bayesian hierarchical model. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2011, 137, 858-878.	1.0	36
101	Ocean ensemble forecasting. Part II: Mediterranean Forecast System response. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2011, 137, 879-893.	1.0	20
102	Is the southeastern Adriatic Sea coastal strip an eutrophic area?. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 88, 395-406.	0.9	44
103	Preface "Operational oceanography in the Mediterranean Sea: the second stage of development". <i>Ocean Science</i> , 2010, 6, 263-267.	1.3	93
104	Contribution of Cosmo/SkyMed data into PRIMI: A pilot project on marine oil pollution. results after one year of operations. , 2010, , .		3
105	On the corrections of ERA-40 surface flux products consistent with the Mediterranean heat and water budgets and the connection between basin surface total heat flux and NAO. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	79
106	Impact of data assimilation of glider observations in the Ionian Sea (Eastern Mediterranean). <i>Dynamics of Atmospheres and Oceans</i> , 2010, 50, 78-92.	0.7	40
107	Impact of Multi-altimeter Sea Level Assimilation in the Mediterranean Forecasting Model. <i>Journal of Atmospheric and Oceanic Technology</i> , 2010, 27, 2065-2082.	0.5	10
108	Integration of Argo trajectories in the Mediterranean Forecasting System and impact on the regional analysis of the western Mediterranean circulation. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	9

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109	Ocean Monitoring and Forecasting Core Services, the European MyOcean Example. , 2010, , .		21
110	Particle fluxes in the deep Eastern Mediterranean basins: the role of ocean vertical velocities. Biogeosciences, 2009, 6, 333-348.	1.3	22
111	A nested Atlantic-Mediterranean Sea general circulation model for operational forecasting. Ocean Science, 2009, 5, 461-473.	1.3	167
112	Mediterranean Forecasting System: forecast and analysis assessment through skill scores. Ocean Science, 2009, 5, 649-660.	1.3	76
113	COSMO-SkyMed contribution in oil spill monitoring of the Mediterranean Sea. , 2009, , .		2
114	Improved ocean prediction skill and reduced uncertainty in the coastal region from multi-model super-ensembles. Journal of Marine Systems, 2009, 78, S282-S289.	0.9	27
115	Lateral open boundary conditions for nested limited area models: A scale selective approach. Ocean Modelling, 2008, 20, 134-156.	1.0	61
116	An oceanographic three-dimensional variational data assimilation scheme. Ocean Modelling, 2008, 22, 89-105.	1.0	184
117	Very Large Ensemble Ocean Forecasting Experiment Using the Grid Computing Infrastructure. Bulletin of the American Meteorological Society, 2008, 89, 799-804.	1.7	11
118	A high-resolution free-surface model of the Mediterranean Sea. Ocean Science, 2008, 4, 1-14.	1.3	172
119	Sediment transport and resuspension due to combined motion of wave and current in the northern Adriatic Sea during a Bora event in January 2001: A numerical modelling study. Continental Shelf Research, 2007, 27, 613-633.	0.9	46
120	On the bottom density plume on coastal zone off Gargano (Italy) in the southern Adriatic Sea and its interannual variability. Journal of Geophysical Research, 2007, 112, .	3.3	12
121	On the relationship between the water mass pathways and eddy variability in the Western Mediterranean Sea. Journal of Geophysical Research, 2007, 112, .	3.3	26
122	The Adriatic Sea ecosystem seasonal cycle: Validation of a three-dimensional numerical model. Journal of Geophysical Research, 2007, 112, .	3.3	26
123	A numerical simulation study of dissolved organic carbon accumulation in the northern Adriatic Sea. Journal of Geophysical Research, 2007, 112, .	3.3	17
124	Daily oceanographic analyses by Mediterranean Forecasting System at the basin scale. Ocean Science, 2007, 3, 149-157.	1.3	55
125	A generalized model of pelagic biogeochemistry for the global ocean ecosystem. Part I: Theory. Journal of Marine Systems, 2007, 64, 89-109.	0.9	179
126	Comparison of marine insolation estimating methods in the adriatic sea. Ocean Science Journal, 2007, 42, 211-222.	0.6	9



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127	Aegean Sea Water Masses during the Early Stages of the Eastern Mediterranean Climatic Transient (1988â€“90). <i>Journal of Physical Oceanography</i> , 2006, 36, 1841-1859.	0.7	71
128	N3 potentials in response to high intensity auditory stimuli in animals with suspected cochleo-saccular deafness. <i>Research in Veterinary Science</i> , 2006, 81, 265-269.	0.9	4
129	Simulations of ecosystem response during the sapropel S1 deposition event. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 235, 265-287.	1.0	33
130	MARINE ENVIRONMENT AND SECURITY FOR THE EUROPEAN AREA. <i>Bulletin of the American Meteorological Society</i> , 2006, 87, 1081-1090.	1.7	24
131	Mediterranean Forecasting System: An improved assimilation scheme for sea-level anomaly and its validation. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2005, 131, 3627-3642.	1.0	29
132	A numerical study of the interannual variability of the Adriatic Sea (2000â€“2002). <i>Science of the Total Environment</i> , 2005, 353, 39-56.	3.9	60
133	The Western Mediterranean Deep Water: A proxy for climate change. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	1.5	252
134	Teleconnections between Indian monsoon and Sahel rainfall and the Mediterranean. <i>International Journal of Climatology</i> , 2003, 23, 173-186.	1.5	107
135	MAMAâ€™ Towards a new paradigm for ocean monitoring in the Mediterranean. <i>Elsevier Oceanography Series</i> , 2003, , 46-56.	0.1	6
136	An Operational European Global Ocean Observing System for the Eastern Mediterranean Levantine Basin: The Cyprus Coastal Ocean Forecasting and Observing System. <i>Marine Technology Society Journal</i> , 2003, 37, 115-123.	0.3	15
137	Cyprus coastal ocean forecasting and observing system. <i>Elsevier Oceanography Series</i> , 2003, 69, 36-45.	0.1	2
138	Long-term sustained observing system for climatic variability studies in the Mediterranean. <i>Elsevier Oceanography Series</i> , 2003, , 78-86.	0.1	1
139	The study of seasonal variability in the Adriatic Sea with the use of EOF analysis. <i>Elsevier Oceanography Series</i> , 2003, , 222-225.	0.1	1
140	Marine Environment and Security for the European Area, MERSEA Strand-1. <i>Elsevier Oceanography Series</i> , 2003, 69, 279-284.	0.1	4
141	Improved near real-time data management procedures for the Mediterranean ocean Forecasting System-Voluntary Observing Ship program. <i>Annales Geophysicae</i> , 2003, 21, 49-62.	0.6	28
142	Multivariate Empirical Orthogonal Function analysis of the upper thermocline structure of the Mediterranean Sea from observations and model simulations. <i>Annales Geophysicae</i> , 2003, 21, 167-187.	0.6	29
143	The Adriatic Sea modelling system: a nested approach. <i>Annales Geophysicae</i> , 2003, 21, 345-364.	0.6	114
144	Calibration and validation of a one-dimensional complex marine biogeochemical flux model in different areas of the northern Adriatic shelf. <i>Annales Geophysicae</i> , 2003, 21, 413-436.	0.6	47

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145	The Mediterranean ocean forecasting system: first phase of implementation (1998–2001). <i>Annales Geophysicae</i> , 2003, 21, 3-20.	0.6	268
146	Assimilation scheme of the Mediterranean Forecasting System: operational implementation. <i>Annales Geophysicae</i> , 2003, 21, 189-204.	0.6	42
147	Mediterranean ocean forecasting system: First phase of implementation. <i>Elsevier Oceanography Series</i> , 2002, 66, 189-197.	0.1	0
148	Modeling the dynamics of sediment transport and resuspension in the northern Adriatic Sea. <i>Journal of Geophysical Research</i> , 2002, 107, 18-1-18-23.	3.3	91
149	Diagnostic and prognostic model studies of the Adriatic Sea general circulation: Seasonal variability. <i>Journal of Geophysical Research</i> , 2002, 107, 2-1.	3.3	82
150	Wind driven general circulation of the Mediterranean Sea simulated with a Spectral Element Ocean Model. <i>Dynamics of Atmospheres and Oceans</i> , 2002, 35, 97-130.	0.7	57
151	Simulation of the Mediterranean Sea circulation from 1979 to 1993: Part I. The interannual variability. <i>Journal of Marine Systems</i> , 2002, 33-34, 23-50.	0.9	141
152	Model intercomparison in the Mediterranean: MEDMEX simulations of the seasonal cycle. <i>Journal of Marine Systems</i> , 2002, 33-34, 215-251.	0.9	31
153	Abrupt Cooling of the Mediterranean Levantine Intermediate Water at the Beginning of the 1980s: Observational Evidence and Model Simulation. <i>Journal of Physical Oceanography</i> , 2001, 31, 2307-2320.	0.7	48
154	A global ocean temperature and altimeter data assimilation system for studies of climate variability. <i>Climate Dynamics</i> , 2001, 17, 687-700.	1.7	29
155	The Ocean Response to Low-Frequency Interannual Atmospheric Variability in the Mediterranean Sea. Part I: Sensitivity Experiments and Energy Analysis. <i>Journal of Climate</i> , 2000, 13, 705-731.	1.2	88
156	The Ocean Response to Low-Frequency Interannual Atmospheric Variability in the Mediterranean Sea. Part II: Empirical Orthogonal Functions Analysis. <i>Journal of Climate</i> , 2000, 13, 732-745.	1.2	17
157	Toward an Understanding of Deep-Water Renewal in the Eastern Mediterranean. <i>Journal of Physical Oceanography</i> , 2000, 30, 443-458.	0.7	73
158	The dynamics of the Adriatic Sea ecosystem.. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2000, 47, 937-970.	0.6	101
159	Variability of the large scale general circulation of the Mediterranean Sea from observations and modelling: a review. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 158, 153-173.	1.0	446
160	Simulation of water mass formation processes in the Mediterranean Sea: Influence of the time frequency of the atmospheric forcing. <i>Journal of Geophysical Research</i> , 2000, 105, 24157-24181.	3.3	66
161	A Spectral Element Ocean Model on the Cray T3D: the interannual variability of the Mediterranean Sea general circulation. <i>Physics and Chemistry of the Earth</i> , 1998, 23, 491-495.	0.3	4
162	Surface heat and water fluxes in the Adriatic Sea: Seasonal and interannual variability. <i>Physics and Chemistry of the Earth</i> , 1998, 23, 561-567.	0.3	27

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163	Air-sea fluxes from operational analyses fields: Intercomparison between ECMWF and NCEP analyses over the Mediterranean area. <i>Physics and Chemistry of the Earth</i> , 1998, 23, 569-574.	0.3	16
164	A model study of air-sea interactions in the Mediterranean Sea. <i>Journal of Marine Systems</i> , 1998, 18, 89-114.	0.9	111
165	One-dimensional ecosystem model tests in the Po Prodelta area (Northern Adriatic Sea). <i>Environmental Modelling and Software</i> , 1998, 13, 471-481.	1.9	31
166	Seasonal modulation of microbially mediated carbon fluxes in the northern Adriatic Sea – a model study. <i>Fisheries Oceanography</i> , 1998, 7, 182-190.	0.9	22
167	The EuroGOOS Mediterranean Test Case: science and implementation plan. <i>Elsevier Oceanography Series</i> , 1997, 62, 549-557.	0.1	2
168	Global ocean data assimilation of temperature data: preliminary results. <i>Elsevier Oceanography Series</i> , 1997, 62, 395-400.	0.1	0
169	Seasonal variability of the levantine intermediate waters in the Western Mediterranean-Algerian/Provençal basin. <i>Elsevier Oceanography Series</i> , 1997, , 576-583.	0.1	0
170	The Adriatic Sea General Circulation. Part I: Air-sea Interactions and Water Mass Structure. <i>Journal of Physical Oceanography</i> , 1997, 27, 1492-1514.	0.7	495
171	The Adriatic Sea General Circulation. Part II: Baroclinic Circulation Structure. <i>Journal of Physical Oceanography</i> , 1997, 27, 1515-1532.	0.7	388
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