

# Pierluigi Viaroli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5456849/publications.pdf>

Version: 2024-02-01

132  
papers

4,774  
citations

71102

41  
h-index

123424

61  
g-index

136  
all docs

136  
docs citations

136  
times ranked

4176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using invertebrate functional traits to improve flow variability assessment within European rivers. <i>Science of the Total Environment</i> , 2022, , 155047.	8.0	10
2	Decoupling of silica, nitrogen and phosphorus cycling in a meromictic subalpine lake (Lake Iseo, Italy). <i>Biogeochemistry</i> , 2022, 159, 371-392.	3.5	9
3	Regulation of CO2 fluxes along gradients of water saturation in irrigation canal sediments. <i>Aquatic Sciences</i> , 2021, 83, 1.	1.5	2
4	Effect of microhabitats, mesohabitats and spatial position on macroinvertebrate communities of a braided river. <i>Journal of Ecohydraulics</i> , 2021, 6, 95-104.	3.1	6
5	Integrating habitat- and species-based perspectives for wetland conservation in lowland agricultural landscapes. <i>Biodiversity and Conservation</i> , 2020, 29, 153-171.	2.6	14
6	Denitrification and benthic metabolism in lowland pit lakes: The role of trophic conditions. <i>Science of the Total Environment</i> , 2020, 703, 134804.	8.0	11
7	Variability in Environmental Conditions Strongly Impacts Ostracod Assemblages of Lowland Springs in a Heavily Anthropized Area. <i>Water (Switzerland)</i> , 2020, 12, 3276.	2.7	3
8	Seasonal and Interannual Trends of Oceanographic Parameters over 40 Years in the Northern Adriatic Sea in Relation to Nutrient Loadings Using the EMODnet Chemistry Data Portal. <i>Water (Switzerland)</i> , 2020, 12, 2280.	2.7	53
9	Communities in high definition: Spatial and environmental factors shape the microdistribution of aquatic invertebrates. <i>Freshwater Biology</i> , 2020, 65, 2053-2065.	2.4	14
10	Algal biomass and macroinvertebrate dynamics in intermittent braided rivers: new perspectives from instream pools. <i>River Research and Applications</i> , 2020, 36, 1682-1689.	1.7	5
11	Effect of filter-feeding mollusks on growth of green macroalgae and nutrient cycling in a heavily exploited coastal lagoon. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 239, 106679.	2.1	4
12	Sedimentary Organic Matter, Prokaryotes, and Meiofauna across a River-Lagoon-Sea Gradient. <i>Diversity</i> , 2020, 12, 189.	1.7	7
13	Denitrification, Nitrogen Uptake, and Organic Matter Quality Undergo Different Seasonality in Sandy and Muddy Sediments of a Turbid Estuary. <i>Frontiers in Microbiology</i> , 2020, 11, 612700.	3.5	20
14	Taxonomic and Functional Responses of Benthic Macroinvertebrate Communities to Hydrological and Water Quality Variations in a Heavily Regulated River. <i>Water (Switzerland)</i> , 2019, 11, 1478.	2.7	18
15	Effects of Drying and Re-Wetting on Litter Decomposition and Nutrient Recycling: A Manipulative Experiment. <i>Water (Switzerland)</i> , 2019, 11, 708.	2.7	10
16	If Alpine streams run dry: the drought memory of benthic communities. <i>Aquatic Sciences</i> , 2019, 81, 1.	1.5	33
17	Silica Storage, Fluxes, and Nutrient Stoichiometry in Different Benthic Primary Producer Communities in the Littoral Zone of a Deep Subalpine Lake (Lake Iseo, Italy). <i>Water (Switzerland)</i> , 2019, 11, 2140.	2.7	6
18	Is Flood Irrigation a Potential Driver of River-Groundwater Interactions and Diffuse Nitrate Pollution in Agricultural Watersheds?. <i>Water (Switzerland)</i> , 2019, 11, 2304.	2.7	21

#	ARTICLE	IF	CITATIONS
19	Connectivity and habitat typology drive $CO_2$ and $CH_4$ fluxes across land-water interfaces in lowland rivers. <i>Ecohydrology</i> , 2019, 12, e2036.	2.4	7
20	Assessing eutrophication in transitional waters: A performance analysis of the Transitional Water Quality Index (TWQI) under seasonal fluctuations. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 216, 218-228.	2.1	6
21	Denitrification in a meromictic lake and its relevance to nitrogen flows within a moderately impacted forested catchment. <i>Biogeochemistry</i> , 2018, 137, 143-161.	3.5	21
22	Testing the response of macroinvertebrate communities and biomonitoring indices under multiple stressors in a lowland regulated river. <i>Ecological Indicators</i> , 2018, 90, 47-53.	6.3	23
23	Persistence of meromixis and its effects on redox conditions and trophic status in Lake Idro (Southern Alps, Italy). <i>Hydrobiologia</i> , 2018, 824, 51-69.	2.0	16
24	European large perialpine lakes under anthropogenic pressures and climate change: present status, research gaps and future challenges. <i>Hydrobiologia</i> , 2018, 824, 1-32.	2.0	28
25	Environmental Drivers Controlling Bacterial and Archaeal Abundance in the Sediments of a Mediterranean Lagoon Ecosystem. <i>Current Microbiology</i> , 2018, 75, 1147-1155.	2.2	18
26	Exotic species, rather than low flow, negatively affect native fish in the Oglio River, Northern Italy. <i>River Research and Applications</i> , 2018, 34, 887-897.	1.7	12
27	Space and time variations of watershed N and P budgets and their relationships with reactive N and P loadings in a heavily impacted river basin (Po river, Northern Italy). <i>Science of the Total Environment</i> , 2018, 639, 1574-1587.	8.0	82
28	Mesohabitat mosaic in lowland braided rivers: Short-term variability of macroinvertebrate metacommunities. <i>Journal of Limnology</i> , 2016, 76, .	1.1	7
29	Preface: Wetlands biodiversity and processes—tools for conservation and management. <i>Hydrobiologia</i> , 2016, 774, 1-5.	2.0	9
30	Do oxic-anoxic transitions constrain organic matter mineralization in eutrophic freshwater wetlands?. <i>Hydrobiologia</i> , 2016, 774, 81-92.	2.0	9
31	Direct contribution of clams ( <i>Ruditapes philippinarum</i> ) to benthic fluxes, nitrification, denitrification and nitrous oxide emission in a farmed sediment. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 154, 84-93.	2.1	57
32	Benthic nitrogen metabolism in a macrophyte meadow ( <i>Vallisneria spiralis</i> L.) under increasing sedimentary organic matter loads. <i>Biogeochemistry</i> , 2015, 124, 387-404.	3.5	33
33	Eutrophication of the Mediterranean Sea: a watershed cascading aquatic filter approach. <i>Rendiconti Lincei</i> , 2015, 26, 13-23.	2.2	19
34	Factors Controlling Benthic Biogeochemistry in Urbanized Coastal Systems: an Example from Venice (Italy). <i>Estuaries and Coasts</i> , 2015, 38, 1016-1031.	2.2	12
35	Small-scale variability of benthic macroinvertebrates distribution and its effects on biological monitoring. <i>Annales De Limnologie</i> , 2014, 50, 211-216.	0.6	7
36	Daily and seasonal variability of $CO_2$ saturation and evasion in a free flowing and in a dammed river reach. <i>Journal of Limnology</i> , 2014, 73, .	1.1	6

#	ARTICLE	IF	CITATIONS
37	Remote sensing of phytoplankton-macrophyte coexistence in shallow hypereutrophic fluvial lakes. <i>Hydrobiologia</i> , 2014, 737, 67-76.	2.0	43
38	Influence of <i>Potamogeton pectinatus</i> and microphytobenthos on benthic metabolism, nutrient fluxes and denitrification in a freshwater littoral sediment in an agricultural landscape: N assimilation versus N removal. <i>Hydrobiologia</i> , 2014, 737, 183-200.	2.0	27
39	Factors Affecting Dissolved Silica Concentrations, and DSi and DIN Stoichiometry in a Human Impacted Watershed (Po River, Italy). <i>Silicon</i> , 2013, 5, 101-114.	3.3	14
40	Species and functional plant diversity in a heavily impacted riverscape: Implications for threatened hydro-hygrophilous flora conservation. <i>Limnologia</i> , 2013, 43, 230-238.	1.5	38
41	Benthic processes in fresh water fluffy sediments undergoing resuspension. <i>Journal of Limnology</i> , 2013, 72, 1.	1.1	11
42	Preface: Research and Management for the Conservation of Coastal Lagoon Ecosystems, Southâ€“North Comparisons. <i>Hydrobiologia</i> , 2012, 699, 1-4.	2.0	3
43	Benthic primary production and bacterial denitrification in a Mediterranean eutrophic coastal lagoon. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 438, 41-51.	1.5	26
44	Nitrogen balance and fate in a heavily impacted watershed (Oglio River, Northern Italy): in quest of the missing sources and sinks. <i>Biogeosciences</i> , 2012, 9, 361-373.	3.3	68
45	CO <sub>2</sub> and CH <sub>4</sub> fluxes across a <i>Nuphar lutea</i> (L.) Sm. stand. <i>Journal of Limnology</i> , 2012, 71, 21.	1.1	21
46	Greenhouse gases (CO <sub>2</sub> , CH <sub>4</sub> and N <sub>2</sub> O) in lowland springs within an agricultural impacted watershed (Po River Plain, northern Italy). <i>Chemistry and Ecology</i> , 2011, 27, 177-187.	1.6	54
47	Seasonal fluxes of O <sub>2</sub> , DIC and CH <sub>4</sub> in sediments with <i>Vallisneria spiralis</i> : indications for radial oxygen loss. <i>Aquatic Botany</i> , 2011, 94, 134-142.	1.6	41
48	Seasonal nitrogen and phosphorus dynamics during benthic clam and suspended mussel cultivation. <i>Marine Pollution Bulletin</i> , 2011, 62, 1276-1287.	5.0	57
49	Physical factors and dissolved reactive silica affect phytoplankton community structure and dynamics in a lowland eutrophic river (Po river, Italy). <i>Hydrobiologia</i> , 2011, 669, 213-225.	2.0	54
50	Influence of hydrological connectivity of riverine wetlands on nitrogen removal via denitrification. <i>Biogeochemistry</i> , 2011, 103, 335-354.	3.5	97
51	Net autotrophy in a fluvial lake: the relative role of phytoplankton and floating-leaved macrophytes. <i>Aquatic Sciences</i> , 2011, 73, 389-403.	1.5	37
52	Soil Budget, Net Export, and Potential Sinks of Nitrogen in the Lower Oglio River Watershed (Northern Italy). <i>Clean - Soil, Air, Water</i> , 2011, 39, 956-965.	1.1	43
53	Short term changes in pore water chemistry in river sediments during the early colonization by <i>Vallisneria spiralis</i> . <i>Hydrobiologia</i> , 2010, 652, 127-137.	2.0	25
54	Net primary production and seasonal CO <sub>2</sub> and CH <sub>4</sub> fluxes in a <i>Trapa natans</i> L. meadow. <i>Journal of Limnology</i> , 2010, 69, 225.	1.1	34

#	ARTICLE	IF	CITATIONS
55	Primary productivity, biogeochemical buffers and factors controlling trophic status and ecosystem processes in Mediterranean coastal lagoons: a synthesis. <i>Advances in Oceanography and Limnology</i> , 2010, 1, 271-293.	0.6	12
56	Effect of organic enrichment and thermal regime on denitrification and dissimilatory nitrate reduction to ammonium (DNRA) in hypolimnetic sediments of two lowland lakes. <i>Water Research</i> , 2010, 44, 2715-2724.	11.3	117
57	Trade-off between conservation and exploitation of the transitional water ecosystems of the northern Adriatic Sea. <i>Chemistry and Ecology</i> , 2010, 26, 105-119.	1.6	26
58	Ecosystem Health Indexed through Networks of Nitrogen Cycling. <i>Marine Science</i> , 2010, , 73-90.	0.5	8
59	Trophic state and seasonal dynamics of phytoplankton communities in two sand-pit lakes at different successional stages. <i>Journal of Limnology</i> , 2009, 68, 217.	1.1	11
60	Benthic metabolism and denitrification in a river reach: a comparison between vegetated and bare sediments. <i>Journal of Limnology</i> , 2009, 68, 133.	1.1	49
61	Animal-sediment relationships: Evaluating the "Pearson-Rosenberg paradigm" in Mediterranean coastal lagoons. <i>Marine Pollution Bulletin</i> , 2009, 58, 478-486.	5.0	64
62	Short term effects of hypoxia and bioturbation on solute fluxes, denitrification and buffering capacity in a shallow dystrophic pond. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 381, 105-113.	1.5	38
63	Zooplankton Community Structure and Inter-Annual Dynamics in Two Sand-Pit Lakes with Different Dredging Impact. <i>International Review of Hydrobiology</i> , 2009, 94, 290-307.	0.9	9
64	Short-term effect of oxic to anoxic transition on benthic microbial activity and solute fluxes in organic-rich phytotreatment ponds. <i>Hydrobiologia</i> , 2009, 629, 123-136.	2.0	14
65	Role of abiotic and biotic factors in structuring the metazoan plankton community in a lowland river. <i>River Research and Applications</i> , 2009, 25, 814-835.	1.7	43
66	Simple tools for assessing water quality and trophic status in transitional water ecosystems. <i>Ecological Indicators</i> , 2009, 9, 982-991.	6.3	78
67	A bioaccumulation model for herbicides in <i>Ulva rigida</i> and <i>Tapes philippinarum</i> in Sacca di Goro lagoon (Northern Adriatic). <i>Chemosphere</i> , 2009, 74, 1044-1052.	8.2	12
68	Modeling approach to regime shifts of primary production in shallow coastal ecosystems. <i>Ecological Modelling</i> , 2009, 220, 3100-3110.	2.5	28
69	Integrated modelling in coastal lagoons: Sacca di Goro case study. <i>Hydrobiologia</i> , 2008, 611, 147-165.	2.0	17
70	A rapid assessment of the sedimentary buffering capacity towards free sulphides. <i>Hydrobiologia</i> , 2008, 611, 55-66.	2.0	23
71	Preface: European lagoons' need for further comparison across spatial and temporal scales. <i>Hydrobiologia</i> , 2008, 611, 1-4.	2.0	20
72	Community shifts, alternative stable states, biogeochemical controls and feedbacks in eutrophic coastal lagoons: a brief overview. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, S105-S117.	2.0	193

#	ARTICLE	IF	CITATIONS
73	Modelling ecosystem functions and properties at different time and spatial scales in shallow coastal lagoons: An application of the LOICZ biogeochemical model. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 77, 264-277.	2.1	32
74	Community metabolism and buffering capacity of nitrogen in a ruppia cirrhosa meadow. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 360, 21-30.	1.5	25
75	Decomposition of four macrophytes in wetland sediments: Organic matter and nutrient decay and associated benthic processes. <i>Aquatic Botany</i> , 2008, 89, 303-310.	1.6	107
76	Impact of a trout farm on the water quality of an Apennine creek from daily budgets of nutrients. <i>Chemistry and Ecology</i> , 2007, 23, 1-11.	1.6	57
77	Diurnal exchanges of CO <sub>2</sub> and CH <sub>4</sub> across the water-atmosphere interface in a water chestnut meadow ( <i>Trapa natans</i> L.). <i>Aquatic Botany</i> , 2007, 87, 43-48.	1.6	48
78	An integrated modelling approach for the management of clam farming in coastal lagoons. <i>Aquaculture</i> , 2007, 269, 306-320.	3.5	49
79	Application of specific exergy to macrophytes as an integrated index of environmental quality for coastal lagoons. <i>Ecological Indicators</i> , 2007, 7, 229-238.	6.3	33
80	Seasonal variations of selected herbicides and related metabolites in water, sediment, seaweed and clams in the Sacca di Goro coastal lagoon (Northern Adriatic). <i>Chemosphere</i> , 2007, 69, 1625-1637.	8.2	93
81	Implications for oxygen, nutrient fluxes and denitrification rates during the early stage of sediment colonisation by the polychaete <i>Nereis</i> spp. in four estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 75, 125-134.	2.1	104
82	Oxygen and ammonium dynamics during a farming cycle of the bivalve <i>Tapes philippinarum</i> . <i>Hydrobiologia</i> , 2007, 587, 25-36.	2.0	24
83	Benthic decomposition of <i>Ulva lactuca</i> : A controlled laboratory experiment. <i>Aquatic Botany</i> , 2006, 85, 271-281.	1.6	52
84	Nitrogen and phosphorous budgets during a farming cycle of the Manila clam <i>Ruditapes philippinarum</i> : An in situ experiment. <i>Aquaculture</i> , 2006, 261, 98-108.	3.5	48
85	Nitrogen and phosphorous cycling in an oxbow lake dominated by <i>Trapa natans</i> L.. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2006, 29, 1981-1988.	0.1	2
86	The impact of the summer 2003 drought event on the zooplankton of the Po River (Italy). <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2006, 29, 2143-2149.	0.1	5
87	A 3D hydrodynamic fate and transport model for herbicides in Sacca di Goro coastal lagoon (Northern Adriatic). <i>Marine Pollution Bulletin</i> , 2006, 52, 1231-1248.	5.0	35
88	Typology in Mediterranean transitional waters: new challenges and perspectives. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2006, 16, 441-455.	2.0	113
89	Impact of clam and mussel farming on benthic metabolism and nitrogen cycling, with emphasis on nitrate reduction pathways. <i>Marine Ecology - Progress Series</i> , 2006, 315, 151-165.	1.9	144
90	Inorganic nitrogen control in wastewater treatment ponds from a fish farm (Orbetello, Italy): Denitrification versus <i>Ulva</i> uptake. <i>Marine Pollution Bulletin</i> , 2005, 50, 1386-1397.	5.0	34

#	ARTICLE	IF	CITATIONS
91	Nutrient and iron limitation to <i>Ulva</i> blooms in a eutrophic coastal lagoon (Sacca di Goro, Italy). <i>Hydrobiologia</i> , 2005, 550, 57-71.	2.0	70
92	Iron-sulphur-phosphorus Interactions: Implications for Sediment Buffering Capacity in a Mediterranean Eutrophic Lagoon (Sacca di Goro, Italy). <i>Hydrobiologia</i> , 2005, 550, 131-148.	2.0	61
93	Impacts of mussel ( <i>Mytilus galloprovincialis</i> ) farming on oxygen consumption and nutrient recycling in a eutrophic coastal lagoon. <i>Hydrobiologia</i> , 2005, 550, 183-198.	2.0	86
94	Dissolved oxygen and nutrient budgets in a phytotreatment pond colonised by <i>Ulva</i> spp.. <i>Hydrobiologia</i> , 2005, 550, 199-209.	2.0	10
95	Relationships between macroalgal biomass and microbiological quality of water in a phytotreatment pond. <i>Hydrobiologia</i> , 2005, 550, 211-219.	2.0	3
96	Ecosystem alteration and pollution in Southern European coastal lagoons. <i>Chemistry and Ecology</i> , 2005, 21, 413-414.	1.6	4
97	The Sacca di Goro Lagoon and an Arm of the Po River. <i>Handbook of Environmental Chemistry, Volume 5: Water Pollution</i> , 2005, , 197-232.	0.4	31
98	Benthic decomposition of <i>Zostera marina</i> roots: a controlled laboratory experiment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2004, 313, 105-124.	1.5	19
99	Biogeochemical indicators as tools for assessing sediment quality/vulnerability in transitional aquatic ecosystems. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2004, 14, S19-S29.	2.0	56
100	Description of trophic status, hyperautotrophy and dystrophy of a coastal lagoon through a potential oxygen production and consumption indexâ€”TOSI: Trophic Oxygen Status Index. <i>Ecological Indicators</i> , 2004, 3, 237-250.	6.3	68
101	Microphytobenthos activity and fluxes at the sediment-water interface: interactions and spatial variability. <i>Aquatic Ecology</i> , 2003, 37, 341-349.	1.5	49
102	Economic modelling as a tool to support macroalgal bloom management: a case study (Sacca di Goro, Italy). <i>Oceanologie</i> , 2003, 26, 139-147.	0.7	18
103	Long-term simulation of main biogeochemical events in a coastal lagoon: Sacca Di Goro (Northern Italy). <i>Journal of Environmental Management</i> , 2003, 61, 107-114.	1.8	61
104	Influence of Clam Farming on Macroalgal Growth: A Microcosm Experiment. <i>Chemistry and Ecology</i> , 2003, 19, 147-160.	1.6	22
105	Assessing the Potential Impact of Clam Rearing in Dystrophic Lagoons: An Integrated Oxygen Balance. <i>Chemistry and Ecology</i> , 2003, 19, 129-146.	1.6	20
106	Short Term Changes of Benthic Fluxes During Clam Harvesting in a Coastal Lagoon (Sacca Di Goro, Italy). <i>Journal of Environmental Management</i> , 2003, 61, 107-114.	1.6	21
107	Assessing The Potential Impact Of Clam Rearing In Dystrophic Lagoons: An Integrated Oxygen Balance. <i>Chemistry and Ecology</i> , 2003, 19, 129-146.	1.6	11
108	Long-term limnological research in a quarry lake of the Po River, Italy. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2002, 28, 576-581.	0.1	5

#	ARTICLE	IF	CITATIONS
109	Nitrate uptake and storage in the seaweed <i>Ulva rigida</i> C. Agardh in relation to nitrate availability and thallus nitrate content in a eutrophic coastal lagoon (Sacca di Goro, Po River Delta, Italy). <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 269, 65-83.	1.5	75
110	A First Generation Stochastic Bioeconomic Analysis of Algal Bloom Control in a Coastal Lagoon (Sacca di Goro, Po River Delta). <i>Marine Ecology</i> , 2002, 23, 92-100.	1.1	13
111	Benthic Fluxes of Dissolved Inorganic Nitrogen in a Coastal Lagoon of the Northern Adriatic Sea: an Interpretation of Spatial Variability Based on Sediment Features and Infauna Activity. <i>Marine Ecology</i> , 2002, 23, 297-306.	1.1	21
112	ROBUST: The ROLE of BUffering capacities in STabilising coastal lagoon ecosystems. <i>Continental Shelf Research</i> , 2001, 21, 2021-2041.	1.8	118
113	Iron, sulphur and phosphorus cycling in the rhizosphere sediments of a eutrophic <i>Ruppia cirrhosa</i> meadow (Valle Smarlacca, Italy). <i>Journal of Sea Research</i> , 2001, 45, 15-26.	1.6	110
114	Title is missing!. <i>Hydrobiologia</i> , 2001, 455, 203-212.	2.0	130
115	Title is missing!. <i>Hydrobiologia</i> , 2000, 431, 165-174.	2.0	49
116	A Multimethodological Approach for the Sustainable Management of Perifluvial Wetlands of the Po River (Italy). <i>Environmental Management</i> , 2000, 26, 59-72.	2.7	19
117	Evaluation of dynamic headspace and purge-and-trap techniques for the high-resolution gas chromatography analysis of nitrous oxide in seawater. <i>Journal of Chromatography A</i> , 1999, 848, 327-335.	3.7	6
118	Construction and Analysis of Static, Structured Models of Nitrogen Cycling in Coastal Ecosystems. , 1998, , 162-195.		10
119	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 1997, 99, 363-371.	2.4	1
120	Seasonal variations of sulphate reduction rates sulphur pools and iron availability in the sediment of a dystrophic lagoon (Sacca di Goro, Italy). <i>Water, Air, and Soil Pollution</i> , 1997, 99, 363-371.	2.4	31
121	Seasonal Variations of Sulphate Reduction Rates, Sulphur Pools and Iron Availability in the Sediment of a Dystrophic Lagoon (Sacca Di Goro, Italy). , 1997, , 363-371.		1
122	Nitrogen cycling networks of coastal ecosystems: influence of trophic status and primary producer form. <i>Ecological Modelling</i> , 1996, 87, 111-129.	2.5	73
123	Growth of the seaweed <i>Ulva rigida</i> C. Agardh in relation to biomass densities, internal nutrient pools and external nutrient supply in the Sacca di Goro lagoon (Northern Italy). <i>Hydrobiologia</i> , 1996, 329, 93-103.	2.0	69
124	Macrophyte communities and their impact on benthic fluxes of oxygen, sulphide and nutrients in shallow eutrophic environments. <i>Hydrobiologia</i> , 1996, 329, 105-119.	2.0	103
125	Benthic oxygen respiration, ammonium and phosphorus regeneration in surficial sediments of the Sacca di Goro (Northern Italy) and two French coastal lagoons: a comparative study. <i>Hydrobiologia</i> , 1996, 329, 143-159.	2.0	35
126	Sulphide release from anoxic sediments in relation to iron availability and organic matter recalcitrance and its effects on inorganic phosphorus recycling. <i>Hydrobiologia</i> , 1996, 329, 211-222.	2.0	49



#	ARTICLE	IF	CITATIONS
127	Benthic oxygen respiration, ammonium and phosphorus regeneration in surficial sediments of the Sacca di Goro (Northern Italy) and two French coastal lagoons: a comparative study. , 1996, , 143-159.		14
128	Sulphide release from anoxic sediments in relation to iron availability and organic matter recalcitrance and its effects on inorganic phosphorus recycling. , 1996, , 211-222.		12
129	Macrophyte communities and their impact on benthic fluxes of oxygen, sulphide and nutrients in shallow eutrophic environments. , 1996, , 105-119.		43
130	Limnological research on northern Apennine lakes (Italy) in relation to eutrophication and acidification risk. Hydrobiologia, 1994, 274, 155-162.	2.0	9
131	Ecological research on the animal communities of the Po River Delta lagoons. Bollettino Di Zoologia, 1994, 61, 425-436.	0.3	14
132	Changes in the physical and chemical properties of floodwater and sediment in an experimental ricefield (Reggio Emilia, Italy). Hydrobiologia, 1987, 144, 83-88.	2.0	9