

Pierluigi Viaroli

List of Publications by Year in descending order

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132
papers

4,774
citations

71061

41
h-index

123376

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136
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136
docs citations

136
times ranked

4176
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.9	193
2	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.	0.9	144
3	Title is missing!. <i>Hydrobiologia</i> , 2001, 455, 203-212.	1.0	130
4	ROBUST: The ROle of BUffering capacities in STabilising coastal lagoon ecosystems. <i>Continental Shelf Research</i> , 2001, 21, 2021-2041.	0.9	118
5	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.	5.3	117
6	Typology in Mediterranean transitional waters: new challenges and perspectives. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2006, 16, 441-455.	0.9	113
7	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.	0.6	110
8	Decomposition of four macrophytes in wetland sediments: Organic matter and nutrient decay and associated benthic processes. <i>Aquatic Botany</i> , 2008, 89, 303-310.	0.8	107
9	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.	0.9	104
10	Macrophyte communities and their impact on benthic fluxes of oxygen, sulphide and nutrients in shallow eutrophic environments. <i>Hydrobiologia</i> , 1996, 329, 105-119.	1.0	103
11	Influence of hydrological connectivity of riverine wetlands on nitrogen removal via denitrification. <i>Biogeochemistry</i> , 2011, 103, 335-354.	1.7	97
12	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.	4.2	93
13	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.	1.0	86
14	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.	3.9	82
15	Simple tools for assessing water quality and trophic status in transitional water ecosystems. <i>Ecological Indicators</i> , 2009, 9, 982-991.	2.6	78
16	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.	0.7	75
17	Nitrogen cycling networks of coastal ecosystems: influence of trophic status and primary producer form. <i>Ecological Modelling</i> , 1996, 87, 111-129.	1.2	73
18	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.	1.0	70

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19	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.	1.0	69
20	Description of trophic status, hyperautotrophy and dystrophy of a coastal lagoon through a potential oxygen production and consumption index "TOSI: Trophic Oxygen Status Index. <i>Ecological Indicators</i> , 2004, 3, 237-250.	2.6	68
21	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.	1.3	68
22	Animal-sediment relationships: Evaluating the "Pearson" Rosenberg paradigm™ in Mediterranean coastal lagoons. <i>Marine Pollution Bulletin</i> , 2009, 58, 478-486.	2.3	64
23	Long-term simulation of main biogeochemical events in a coastal lagoon: Sacca Di Goro (Northern) Tj ETQq1 1 0.784314 rgBT/Overl	0.9	61
24	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.	1.0	61
25	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.	0.6	57
26	Seasonal nitrogen and phosphorus dynamics during benthic clam and suspended mussel cultivation. <i>Marine Pollution Bulletin</i> , 2011, 62, 1276-1287.	2.3	57
27	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.	0.9	57
28	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.	0.9	56
29	Greenhouse gases (CO ₂ , CH ₄ and N ₂ O) in lowland springs within an agricultural impacted watershed (Po River Plain, northern Italy). <i>Chemistry and Ecology</i> , 2011, 27, 177-187.	0.6	54
30	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.	1.0	54
31	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.	1.2	53
32	Benthic decomposition of <i>Ulva lactuca</i> : A controlled laboratory experiment. <i>Aquatic Botany</i> , 2006, 85, 271-281.	0.8	52
33	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.	1.0	49
34	Title is missing!. <i>Hydrobiologia</i> , 2000, 431, 165-174.	1.0	49
35	Microphytobenthos activity and fluxes at the sediment-water interface: interactions and spatial variability. <i>Aquatic Ecology</i> , 2003, 37, 341-349.	0.7	49
36	An integrated modelling approach for the management of clam farming in coastal lagoons. <i>Aquaculture</i> , 2007, 269, 306-320.	1.7	49

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37	Benthic metabolism and denitrification in a river reach: a comparison between vegetated and bare sediments. <i>Journal of Limnology</i> , 2009, 68, 133.	0.3	49
38	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.	1.7	48
39	Diurnal exchanges of CO ₂ and CH ₄ across the water-atmosphere interface in a water chestnut meadow (<i>Trapa natans</i> L.). <i>Aquatic Botany</i> , 2007, 87, 43-48.	0.8	48
40	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.	0.7	43
41	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.	0.7	43
42	Remote sensing of phytoplankton-macrophyte coexistence in shallow hypereutrophic fluvial lakes. <i>Hydrobiologia</i> , 2014, 737, 67-76.	1.0	43
43	Macrophyte communities and their impact on benthic fluxes of oxygen, sulphide and nutrients in shallow eutrophic environments. , 1996, , 105-119.		43
44	Seasonal fluxes of O ₂ , DIC and CH ₄ in sediments with <i>Vallisneria spiralis</i> : indications for radial oxygen loss. <i>Aquatic Botany</i> , 2011, 94, 134-142.	0.8	41
45	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.	0.7	38
46	Species and functional plant diversity in a heavily impacted riverscape: Implications for threatened hydro-hygrophilous flora conservation. <i>Limnologica</i> , 2013, 43, 230-238.	0.7	38
47	Net autotrophy in a fluvial lake: the relative role of phytoplankton and floating-leaved macrophytes. <i>Aquatic Sciences</i> , 2011, 73, 389-403.	0.6	37
48	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.	1.0	35
49	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.	2.3	35
50	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.	2.3	34
51	Net primary production and seasonal CO ₂ and CH ₄ fluxes in a <i>Trapa natans</i> L. meadow. <i>Journal of Limnology</i> , 2010, 69, 225.	0.3	34
52	Application of specific exergy to macrophytes as an integrated index of environmental quality for coastal lagoons. <i>Ecological Indicators</i> , 2007, 7, 229-238.	2.6	33
53	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.	1.7	33
54	If Alpine streams run dry: the drought memory of benthic communities. <i>Aquatic Sciences</i> , 2019, 81, 1.	0.6	33

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55	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.	0.9	32
56	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.	1.1	31
57	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
58	Modeling approach to regime shifts of primary production in shallow coastal ecosystems. <i>Ecological Modelling</i> , 2009, 220, 3100-3110.	1.2	28
59	European large perialpine lakes under anthropogenic pressures and climate change: present status, research gaps and future challenges. <i>Hydrobiologia</i> , 2018, 824, 1-32.	1.0	28
60	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.	1.0	27
61	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.	0.6	26
62	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.	0.7	26
63	Community metabolism and buffering capacity of nitrogen in a <i>ruppia cirrhosa</i> meadow. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 360, 21-30.	0.7	25
64	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.	1.0	25
65	Oxygen and ammonium dynamics during a farming cycle of the bivalve <i>Tapes philippinarum</i> . <i>Hydrobiologia</i> , 2007, 587, 25-36.	1.0	24
66	A rapid assessment of the sedimentary buffering capacity towards free sulphides. <i>Hydrobiologia</i> , 2008, 611, 55-66.	1.0	23
67	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.	2.6	23
68	Influence of Clam Farming on Macroalgal Growth: A Microcosm Experiment. <i>Chemistry and Ecology</i> , 2003, 19, 147-160.	0.6	22
69	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.	0.4	21
70	Short Term Changes of Benthic Fluxes During Clam Harvesting in a Coastal Lagoon (Sacca Di Goro, Po) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.6	21
71	CO ₂ and CH ₄ fluxes across a <i>Nuphar lutea</i> (L.) Sm. stand. <i>Journal of Limnology</i> , 2012, 71, 21.	0.3	21
72	Denitrification in a meromictic lake and its relevance to nitrogen flows within a moderately impacted forested catchment. <i>Biogeochemistry</i> , 2018, 137, 143-161.	1.7	21

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73	Is Flood Irrigation a Potential Driver of River-Groundwater Interactions and Diffuse Nitrate Pollution in Agricultural Watersheds?. <i>Water (Switzerland)</i> , 2019, 11, 2304.	1.2	21
74	Assessing the Potential Impact of Clam Rearing in Dystrophic Lagoons: An Integrated Oxygen Balance. <i>Chemistry and Ecology</i> , 2003, 19, 129-146.	0.6	20
75	Preface: European lagoonsâ€™ need for further comparison across spatial and temporal scales. <i>Hydrobiologia</i> , 2008, 611, 1-4.	1.0	20
76	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.	1.5	20
77	A Multimethodological Approach for the Sustainable Management of Perifluvial Wetlands of the Po River (Italy). <i>Environmental Management</i> , 2000, 26, 59-72.	1.2	19
78	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.	0.7	19
79	Eutrophication of the Mediterranean Sea: a watershedâ€™ cascading aquatic filter approach. <i>Rendiconti Lincei</i> , 2015, 26, 13-23.	1.0	19
80	Economic modelling as a tool to support macroalgal bloom management: a case study (Sacca di Goro,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Oceanologie</i> , 2003, 26, 139-147.	0.7	18
81	Environmental Drivers Controlling Bacterial and Archaeal Abundance in the Sediments of a Mediterranean Lagoon Ecosystem. <i>Current Microbiology</i> , 2018, 75, 1147-1155.	1.0	18
82	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.	1.2	18
83	Integrated modelling in coastal lagoons: Sacca di Goro case study. <i>Hydrobiologia</i> , 2008, 611, 147-165.	1.0	17
84	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.	1.0	16
85	Ecological research on the animal communities of the Po River Delta lagoons. <i>Bollettino Di Zoologia</i> , 1994, 61, 425-436.	0.3	14
86	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.	1.0	14
87	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.	1.8	14
88	Integrating habitat- and species-based perspectives for wetland conservation in lowland agricultural landscapes. <i>Biodiversity and Conservation</i> , 2020, 29, 153-171.	1.2	14
89	Communities in high definition: Spatial and environmental factors shape the microâ€™distribution of aquatic invertebrates. <i>Freshwater Biology</i> , 2020, 65, 2053-2065.	1.2	14
90	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

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91	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.	0.4	13
92	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.	4.2	12
93	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.	0.2	12
94	Factors Controlling Benthic Biogeochemistry in Urbanized Coastal Systems: an Example from Venice (Italy). <i>Estuaries and Coasts</i> , 2015, 38, 1016-1031.	1.0	12
95	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.	0.7	12
96	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
97	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.	0.3	11
98	Benthic processes in fresh water fluffy sediments undergoing resuspension. <i>Journal of Limnology</i> , 2013, 72, 1.	0.3	11
99	Denitrification and benthic metabolism in lowland pit lakes: The role of trophic conditions. <i>Science of the Total Environment</i> , 2020, 703, 134804.	3.9	11
100	Assessing The Potential Impact Of Clam Rearing In Dystrophic Lagoons: An Integrated Oxygen Balance. <i>Chemistry and Ecology</i> , 2003, 19, 129-146.	0.6	11
101	Dissolved oxygen and nutrient budgets in a phytotreatment pond colonised by <i>Ulva</i> spp.. <i>Hydrobiologia</i> , 2005, 550, 199-209.	1.0	10
102	Effects of Drying and Re-Wetting on Litter Decomposition and Nutrient Recycling: A Manipulative Experiment. <i>Water (Switzerland)</i> , 2019, 11, 708.	1.2	10
103	Construction and Analysis of Static, Structured Models of Nitrogen Cycling in Coastal Ecosystems. , 1998, , 162-195.		10
104	Using invertebrate functional traits to improve flow variability assessment within European rivers. <i>Science of the Total Environment</i> , 2022, , 155047.	3.9	10
105	Changes in the physical and chemical properties of floodwater and sediment in an experimental ricefield (Reggio Emilia, Italy). <i>Hydrobiologia</i> , 1987, 144, 83-88.	1.0	9
106	Limnological research on northern Apennine lakes (Italy) in relation to eutrophication and acidification risk. <i>Hydrobiologia</i> , 1994, 274, 155-162.	1.0	9
107	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.	0.5	9
108	Preface: Wetlands biodiversity and processes—tools for conservation and management. <i>Hydrobiologia</i> , 2016, 774, 1-5.	1.0	9

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109	Do oxidicâ€“anoxic transitions constrain organic matter mineralization in eutrophic freshwater wetlands?. <i>Hydrobiologia</i> , 2016, 774, 81-92.	1.0	9
110	Decoupling of silica, nitrogen and phosphorus cycling in a meromictic subalpine lake (Lake Iseo, Italy). <i>Biogeochemistry</i> , 2022, 159, 371-392.	1.7	9
111	Ecosystem Health Indexed through Networks of Nitrogen Cycling. <i>Marine Science</i> , 2010, , 73-90.	0.5	8
112	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
113	Mesohabitat mosaic in lowland braided rivers: Short-term variability of macroinvertebrate metacommunities. <i>Journal of Limnology</i> , 2016, 76, .	0.3	7
114	Connectivity and habitat typology drive CO_2 and CH_4 fluxes across landâ€“water interfaces in lowland rivers. <i>Ecohydrology</i> , 2019, 12, e2036.	1.1	7
115	Sedimentary Organic Matter, Prokaryotes, and Meiofauna across a River-Lagoon-Sea Gradient. <i>Diversity</i> , 2020, 12, 189.	0.7	7
116	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.	1.8	6
117	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, .	0.3	6
118	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.	1.2	6
119	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.	0.9	6
120	Effect of microhabitats, mesohabitats and spatial position on macroinvertebrate communities of a braided river. <i>Journal of Ecohydraulics</i> , 2021, 6, 95-104.	1.6	6
121	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
122	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
123	Algal biomass and macroinvertebrate dynamics in intermittent braided rivers: new perspectives from instream pools. <i>River Research and Applications</i> , 2020, 36, 1682-1689.	0.7	5
124	Ecosystem alteration and pollution in Southern European coastal lagoons. <i>Chemistry and Ecology</i> , 2005, 21, 413-414.	0.6	4
125	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.	0.9	4
126	Relationships between macroalgal biomass and microbiological quality of water in a phytotreatment pond. <i>Hydrobiologia</i> , 2005, 550, 211-219.	1.0	3

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127	Preface: Research and Management for the Conservation of Coastal Lagoon Ecosystems, Southâ€“North Comparisons. <i>Hydrobiologia</i> , 2012, 699, 1-4.	1.0	3
128	Variability in Environmental Conditions Strongly Impacts Ostracod Assemblages of Lowland Springs in a Heavily Anthropized Area. <i>Water (Switzerland)</i> , 2020, 12, 3276.	1.2	3
129	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
130	Regulation of CO2 fluxes along gradients of water saturation in irrigation canal sediments. <i>Aquatic Sciences</i> , 2021, 83, 1.	0.6	2
131	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 1997, 99, 363-371.	1.1	1
132	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