

Daniele Longhi

List of Publications by Citations

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

424
citations

11
h-index

16
g-index

16
ext. papers

488
ext. citations

2.2
avg, IF

3.14
L-index

#	Paper	IF	Citations
16	Decomposition of four macrophytes in wetland sediments: Organic matter and nutrient decay and associated benthic processes. <i>Aquatic Botany</i> , 2008 , 89, 303-310	1.8	89
15	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	2.3	49
14	Benthic metabolism and denitrification in a river reach: a comparison between vegetated and bare sediments. <i>Journal of Limnology</i> , 2009 , 68, 133	1.5	43
13	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	1.8	37
12	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	1.8	32
11	Net autotrophy in a fluvial lake: the relative role of phytoplankton and floating-leaved macrophytes. <i>Aquatic Sciences</i> , 2011 , 73, 389-403	2.5	32
10	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	2.4	24
9	Nitrogen uptake and coupled nitrification-denitrification in riverine sediments with benthic microalgae and rooted macrophytes. <i>Aquatic Sciences</i> , 2017 , 79, 487-505	2.5	23
8	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	2.4	23
7	CO ₂ and CH ₄ fluxes across a <i>Nuphar lutea</i> (L.) Sm. stand. <i>Journal of Limnology</i> , 2012 , 71, 21	1.5	18
6	Imaging spectrometry of productive inland waters. Application to the lakes of Mantua. <i>European Journal of Remote Sensing</i> , 2009 , 147-156		16
5	Denitrification in a meromictic lake and its relevance to nitrogen flows within a moderately impacted forested catchment. <i>Biogeochemistry</i> , 2018 , 137, 143-161	3.8	11
4	Benthic processes in fresh water fluffy sediments undergoing resuspension. <i>Journal of Limnology</i> , 2013 , 72, 1	1.5	10
3	Do oxidizing transitions constrain organic matter mineralization in eutrophic freshwater wetlands?. <i>Hydrobiologia</i> , 2016 , 774, 81-92	2.4	8
2	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	2.4	7
1	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	3	2