

Daniele Longhi

List of Publications by Year in descending order

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16
papers

529
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686830

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times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	Nitrogen uptake and coupled nitrification-denitrification in riverine sediments with benthic microalgae and rooted macrophytes. <i>Aquatic Sciences</i> , 2017, 79, 487-505.	0.6	35
8	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
9	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
10	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
11	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
12	Imaging spectrometry of productive inland waters. Application to the lakes of Mantua. <i>European Journal of Remote Sensing</i> , 2009, , 147-156.	0.2	19
13	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
14	Benthic processes in fresh water fluffy sediments undergoing resuspension. <i>Journal of Limnology</i> , 2013, 72, 1.	0.3	11
15	Do oxic-anoxic transitions constrain organic matter mineralization in eutrophic freshwater wetlands?. <i>Hydrobiologia</i> , 2016, 774, 81-92.	1.0	9
16	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