

Monica Pinardi

List of Publications by Year in descending order

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Version: 2024-02-01

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602
citing authors

#	ARTICLE	IF	CITATIONS
1	Shorter blooms expected with longer warm periods under climate change: an example from a shallow meso-eutrophic Mediterranean lake. <i>Hydrobiologia</i> , 2022, 849, 3963-3978.	2.0	11
2	Application of New Hyperspectral Sensors in the Remote Sensing of Aquatic Ecosystem Health: Exploiting PRISMA and DESIS for Four Italian Lakes. <i>Resources</i> , 2022, 11, 8.	3.5	20
3	Short-Term Effects of the EU Nitrate Directive Reintroduction: Reduced N Loads to River from an Alluvial Aquifer in Northern Italy. <i>Hydrology</i> , 2022, 9, 44.	3.0	7
4	Evaluation of Macrophyte Community Dynamics (2015–2020) in Southern Lake Garda (Italy) from Sentinel-2 Data. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2693.	2.5	6
5	Evolution of Native and Alien Macrophytes in a Fluvial Wetland System Using Long-Term Satellite Data. <i>Wetlands</i> , 2021, 41, 1.	1.5	2
6	Detecting Climate Driven Changes in Chlorophyll-a in Deep Subalpine Lakes Using Long Term Satellite Data. <i>Water (Switzerland)</i> , 2021, 13, 866.	2.7	11
7	Preliminary Investigation on Phytoplankton Dynamics and Primary Production Models in an Oligotrophic Lake from Remote Sensing Measurements. <i>Sensors</i> , 2021, 21, 5072.	3.8	2
8	Detecting Climate Driven Changes in Chlorophyll-a Using High Frequency Monitoring: The Impact of the 2019 European Heatwave in Three Contrasting Aquatic Systems. <i>Sensors</i> , 2021, 21, 6242.	3.8	9
9	Reactive Silica Traces Manure Spreading in Alluvial Aquifers Affected by Nitrate Contamination: A Case Study in a High Plain of Northern Italy. <i>Water (Switzerland)</i> , 2020, 12, 2511.	2.7	10
10	Upscaling nitrogen removal processes in fluvial wetlands and irrigation canals in a patchy agricultural watershed. <i>Wetlands Ecology and Management</i> , 2020, 28, 297-313.	1.5	10
11	The Use of Multisource Optical Sensors to Study Phytoplankton Spatio-Temporal Variation in a Shallow Turbid Lake. <i>Water (Switzerland)</i> , 2020, 12, 284.	2.7	32
12	Aspects of Invasiveness of <i>Ludwigia</i> and <i>Nelumbo</i> in Shallow Temperate Fluvial Lakes. <i>Frontiers in Plant Science</i> , 2019, 10, 647.	3.6	13
13	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
14	Spatial and temporal dynamics of primary producers in shallow lakes as seen from space: Intra-annual observations from Sentinel-2A. <i>Limnologia</i> , 2018, 72, 32-43.	1.5	32
15	Assessing macrophyte seasonal dynamics using dense time series of medium resolution satellite data. <i>Remote Sensing of Environment</i> , 2018, 216, 230-244.	11.0	36
16	Soil system budgets of N, Si and P in an agricultural irrigated watershed: surplus, differential export and underlying mechanisms. <i>Biogeochemistry</i> , 2018, 140, 175-197.	3.5	11
17	Earth observation for monitoring and mapping of cyanobacteria blooms. Case studies on five Italian lakes. <i>Journal of Limnology</i> , 2016, 76, .	1.1	25
18	Remote sensing of macrophyte morphological traits: Implications for the management of shallow lakes. <i>Journal of Limnology</i> , 2016, 76, .	1.1	33

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19	Assessing Potential Algal Blooms in a Shallow Fluvial Lake by Combining Hydrodynamic Modelling and Remote-Sensed Images. <i>Water (Switzerland)</i> , 2015, 7, 1921-1942.	2.7	31
20	A rule-based approach for mapping macrophyte communities using multi-temporal aquatic vegetation indices. <i>Remote Sensing of Environment</i> , 2015, 171, 218-233.	11.0	65
21	Eutrophication of the Mediterranean Sea: a watershedâ€™ cascading aquatic filter approach. <i>Rendiconti Lincei</i> , 2015, 26, 13-23.	2.2	19
22	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
23	Remote sensing of phytoplankton-macrophyte coexistence in shallow hypereutrophic fluvial lakes. <i>Hydrobiologia</i> , 2014, 737, 67-76.	2.0	43
24	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
25	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
26	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
27	Exploiting high frequency monitoring and satellite imagery for assessing chlorophyll-a dynamics in a shallow eutrophic lake. <i>Journal of Limnology</i> , 0, , .	1.1	2