

Bruna Grizzetti

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

5,475
citations

218381

26
h-index

360668

35
g-index

35
all docs

35
docs citations

35
times ranked

8413
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydromorphology of coastal zone and structure of watershed agro-food system are main determinants of coastal eutrophication. <i>Environmental Research Letters</i> , 2021, 16, 023005.	2.2	20
2	Effects of Nutrient Management Scenarios on Marine Eutrophication Indicators: A Pan-European, Multi-Model Assessment in Support of the Marine Strategy Framework Directive. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	21
3	Nitrogen dynamics in cropping systems under Mediterranean climate: a systemic analysis. <i>Environmental Research Letters</i> , 2021, 16, 073002.	2.2	25
4	Probability maps of anthropogenic impacts affecting ecological status in European rivers. <i>Ecological Indicators</i> , 2021, 126, 107684.	2.6	20
5	How EU policies could reduce nutrient pollution in European inland and coastal waters. <i>Global Environmental Change</i> , 2021, 69, 102281.	3.6	46
6	Rise and fall of vegetation annual primary production resilience to climate variability projected by a large ensemble of Earth System Models™ simulations. <i>Environmental Research Letters</i> , 2021, 16, 105001.	2.2	11
7	Estimating resilience of crop production systems: From theory to practice. <i>Science of the Total Environment</i> , 2020, 735, 139378.	3.9	42
8	Domestic waste emissions to European waters in the 2010s. <i>Scientific Data</i> , 2020, 7, 33.	2.4	19
9	Modelling nutrient fluxes into the Mediterranean Sea. <i>Journal of Hydrology: Regional Studies</i> , 2019, 22, 100592.	1.0	31
10	Relationship between ecological condition and ecosystem services in European rivers, lakes and coastal waters. <i>Science of the Total Environment</i> , 2019, 671, 452-465.	3.9	184
11	Annual Green Water Resources and Vegetation Resilience Indicators: Definitions, Mutual Relationships, and Future Climate Projections. <i>Remote Sensing</i> , 2019, 11, 2708.	1.8	14
12	Protecting and restoring Europe's waters: An analysis of the future development needs of the Water Framework Directive. <i>Science of the Total Environment</i> , 2019, 658, 1228-1238.	3.9	295
13	Integrating methods for ecosystem service assessment: Experiences from real world situations. <i>Ecosystem Services</i> , 2018, 29, 499-514.	2.3	80
14	Physical and monetary ecosystem service accounts for Europe: A case study for in-stream nitrogen retention. <i>Ecosystem Services</i> , 2017, 23, 18-29.	2.3	64
15	Human pressures and ecological status of European rivers. <i>Scientific Reports</i> , 2017, 7, 205.	1.6	142
16	Assessing water ecosystem services for water resource management. <i>Environmental Science and Policy</i> , 2016, 61, 194-203.	2.4	369
17	Integrated valuation of a nature-based solution for water pollution control. Highlighting hidden benefits. <i>Ecosystem Services</i> , 2016, 22, 392-401.	2.3	179
18	Ecosystem services for water policy: Insights across Europe. <i>Environmental Science and Policy</i> , 2016, 66, 179-190.	2.4	59

#	ARTICLE	IF	CITATIONS
19	Impact of current riparian land on sediment retention in the Danube River Basin. Sustainability of Water Quality and Ecology, 2016, 8, 30-49.	2.0	38
20	Perspectives on the link between ecosystem services and biodiversity: The assessment of the nursery function. Ecological Indicators, 2016, 63, 249-257.	2.6	87
21	An indicator framework for assessing ecosystem services in support of the EU Biodiversity Strategy to 2020. Ecosystem Services, 2016, 17, 14-23.	2.3	418
22	Mapping water provisioning services to support the ecosystemâ€“waterâ€“foodâ€“energy nexus in the Danube river basin. Ecosystem Services, 2016, 17, 278-292.	2.3	174
23	Phosphorus budget in the waterâ€“agroâ€“food system at nested scales in two contrasted regions of the world (ASEANâ€“8 and EUâ€“27). Global Biogeochemical Cycles, 2015, 29, 1348-1368.	1.9	54
24	Impacts of European livestock production: nitrogen, sulphur, phosphorus and greenhouse gas emissions, land-use, water eutrophication and biodiversity. Environmental Research Letters, 2015, 10, 115004.	2.2	332
25	Mapping green infrastructure based on ecosystem services and ecological networks: A Pan-European case study. Environmental Science and Policy, 2015, 54, 268-280.	2.4	216
26	The role of water nitrogen retention in integrated nutrient management: assessment in a large basin using different modelling approaches. Environmental Research Letters, 2015, 10, 065008.	2.2	58
27	An ecological-economic approach to the valuation of ecosystem services to support biodiversity policy. A case study for nitrogen retention by Mediterranean rivers and lakes. Ecological Indicators, 2015, 48, 292-302.	2.6	42
28	Scenario analysis for nutrient emission reduction in the European inland waters. Environmental Research Letters, 2014, 9, 125007.	2.2	13
29	50 year trends in nitrogen use efficiency of world cropping systems: the relationship between yield and nitrogen input to cropland. Environmental Research Letters, 2014, 9, 105011.	2.2	764
30	Food and feed trade as a driver in the global nitrogen cycle: 50-year trends. Biogeochemistry, 2014, 118, 225-241.	1.7	240
31	The global nitrogen cycle in the twenty-first century. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130164.	1.8	1,114
32	Changes of nitrogen and phosphorus loads to European seas. Global Change Biology, 2012, 18, 769-782.	4.2	183
33	Nitrogen and phosphorus retention in surface waters: an inter-comparison of predictions by catchment models of different complexity. Journal of Environmental Monitoring, 2009, 11, 584.	2.1	53
34	Assessing nitrogen pressures on European surface water. Global Biogeochemical Cycles, 2008, 22, .	1.9	59