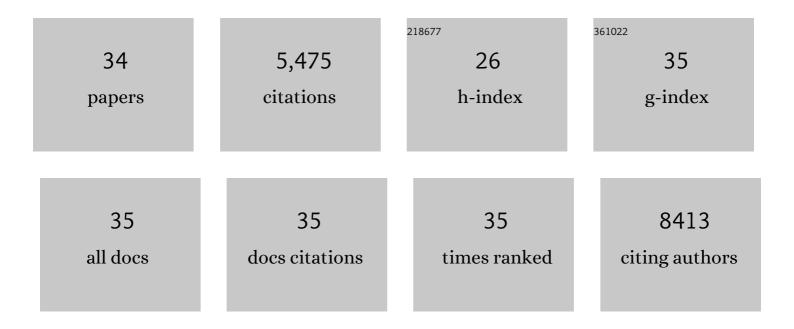
Bruna Grizzetti

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/273031/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The global nitrogen cycle in the twenty-first century. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130164.	4.0	1,114
2	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.	5.2	764
3	An indicator framework for assessing ecosystem services in support of the EU Biodiversity Strategy to 2020. Ecosystem Services, 2016, 17, 14-23.	5.4	418
4	Assessing water ecosystem services for water resource management. Environmental Science and Policy, 2016, 61, 194-203.	4.9	369
5	Impacts of European livestock production: nitrogen, sulphur, phosphorus and greenhouse gas emissions, land-use, water eutrophication and biodiversity. Environmental Research Letters, 2015, 10, 115004.	5.2	332
6	Protecting and restoring Europe's waters: An analysis of the future development needs of the Water Framework Directive. Science of the Total Environment, 2019, 658, 1228-1238.	8.0	295
7	Food and feed trade as a driver in the global nitrogen cycle: 50-year trends. Biogeochemistry, 2014, 118, 225-241.	3.5	240
8	Mapping green infrastructure based on ecosystem services and ecological networks: A Pan-European case study. Environmental Science and Policy, 2015, 54, 268-280.	4.9	216
9	Relationship between ecological condition and ecosystem services in European rivers, lakes and coastal waters. Science of the Total Environment, 2019, 671, 452-465.	8.0	184
10	Changes of nitrogen and phosphorus loads to <scp>E</scp> uropean seas. Global Change Biology, 2012, 18, 769-782.	9.5	183
11	Integrated valuation of a nature-based solution for water pollution control. Highlighting hidden benefits. Ecosystem Services, 2016, 22, 392-401.	5.4	179
12	Mapping water provisioning services to support the ecosystem–water–food–energy nexus in the Danube river basin. Ecosystem Services, 2016, 17, 278-292.	5.4	174
13	Human pressures and ecological status of European rivers. Scientific Reports, 2017, 7, 205.	3.3	142
14	Perspectives on the link between ecosystem services and biodiversity: The assessment of the nursery function. Ecological Indicators, 2016, 63, 249-257.	6.3	87
15	Integrating methods for ecosystem service assessment: Experiences from real world situations. Ecosystem Services, 2018, 29, 499-514.	5.4	80
16	Physical and monetary ecosystem service accounts for Europe: A case study for in-stream nitrogen retention. Ecosystem Services, 2017, 23, 18-29.	5.4	64
17	Assessing nitrogen pressures on European surface water. Global Biogeochemical Cycles, 2008, 22, .	4.9	59
18	Ecosystem services for water policy: Insights across Europe. Environmental Science and Policy, 2016, 66, 179-190.	4.9	59

BRUNA GRIZZETTI

#	Article	IF	CITATIONS
19	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.	5.2	58
20	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.	4.9	54
21	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
22	How EU policies could reduce nutrient pollution in European inland and coastal waters. Global Environmental Change, 2021, 69, 102281.	7.8	46
23	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.	6.3	42
24	Estimating resilience of crop production systems: From theory to practice. Science of the Total Environment, 2020, 735, 139378.	8.0	42
25	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
26	Modelling nutrient fluxes into the Mediterranean Sea. Journal of Hydrology: Regional Studies, 2019, 22, 100592.	2.4	31
27	Nitrogen dynamics in cropping systems under Mediterranean climate: a systemic analysis. Environmental Research Letters, 2021, 16, 073002.	5.2	25
28	Effects of Nutrient Management Scenarios on Marine Eutrophication Indicators: A Pan-European, Multi-Model Assessment in Support of the Marine Strategy Framework Directive. Frontiers in Marine Science, 2021, 8, .	2.5	21
29	Hydromorphology of coastal zone and structure of watershed agro-food system are main determinants of coastal eutrophication. Environmental Research Letters, 2021, 16, 023005.	5.2	20
30	Probability maps of anthropogenic impacts affecting ecological status in European rivers. Ecological Indicators, 2021, 126, 107684.	6.3	20
31	Domestic waste emissions to European waters in the 2010s. Scientific Data, 2020, 7, 33.	5.3	19
32	Annual Green Water Resources and Vegetation Resilience Indicators: Definitions, Mutual Relationships, and Future Climate Projections. Remote Sensing, 2019, 11, 2708.	4.0	14
33	Scenario analysis for nutrient emission reduction in the European inland waters. Environmental Research Letters, 2014, 9, 125007.	5.2	13
34	Rise and fall of vegetation annual primary production resilience to climate variability projected by a large ensemble of Earth System Models' simulations. Environmental Research Letters, 2021, 16, 105001.	5.2	11