

# Claudio Comoglio

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

890  
citations

566801

15  
h-index

525886

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1033  
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of indicators and the role of environmental management systems for environmental performances improvement: a survey on ISO 14001 certified companies in the automotive sector. <i>Journal of Cleaner Production</i> , 2012, 20, 92-102.	4.6	154
2	APPLIED ISSUES: Size-dependent mortality of migratory silver eels at a hydropower plant, and implications for escapement to the sea. <i>Freshwater Biology</i> , 2010, 55, 2167-2180.	1.2	98
3	Low Flows Regionalization in North-Western Italy. <i>Water Resources Management</i> , 2010, 24, 4049-4074.	1.9	58
4	Evaluating technical improvements for downstream migrating diadromous fish at a hydroelectric plant. <i>Ecological Engineering</i> , 2012, 48, 30-37.	1.6	54
5	Habitat modeling in high-gradient streams: the mesoscale approach and application. <i>Ecological Applications</i> , 2014, 24, 844-861.	1.8	54
6	Success of a low-sloping rack for improving downstream passage of silver eels at a hydroelectric plant. <i>Freshwater Biology</i> , 2013, 58, 2168-2179.	1.2	51
7	Assessing the energy potential of modernizing the European hydropower fleet. <i>Energy Conversion and Management</i> , 2021, 246, 114655.	4.4	48
8	Comparing Multi-Criteria Decision-Making Methods for the Assessment of Flow Release Scenarios From Small Hydropower Plants in the Alpine Area. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	39
9	Use of multicriteria analysis (MCA) for sustainable hydropower planning and management. <i>Journal of Environmental Management</i> , 2017, 196, 48-55.	3.8	38
10	Constructed wetlands for the reuse of industrial wastewater: A case-study. <i>Journal of Cleaner Production</i> , 2018, 171, 723-732.	4.6	38
11	EMAS in local authorities: Suitable indicators in adopting environmental management systems. <i>Ecological Indicators</i> , 2012, 13, 263-274.	2.6	37
12	The October 2000 flooding in Valle d'Aosta (Italy): Event description and land planning measures for the risk mitigation. <i>International Journal of River Basin Management</i> , 2003, 1, 105-116.	1.5	32
13	Implementing the environmental and social policies of a municipality through an integrated management system: theoretical framework and case study. <i>Journal of Environmental Planning and Management</i> , 2013, 56, 1073-1095.	2.4	27
14	Use of quantitative habitat models for establishing performance metrics in river restoration planning. <i>Ecohydrology</i> , 2013, 6, 668-678.	1.1	23
15	Evaluation of ecological flows in highly regulated rivers using the mesohabitat approach: A case study on the Nestos River, N. Greece. <i>Ecohydrology and Hydrobiology</i> , 2019, 19, 598-609.	1.0	18
16	The role of floods and droughts on riverine ecosystems under a changing climate. <i>Fisheries Management and Ecology</i> , 2019, 26, 461-473.	1.0	17
17	Effects of bed slope on the flow field of vertical slot fishways. <i>River Research and Applications</i> , 2019, 35, 656-668.	0.7	16
18	A simple management tool for planning the restoration of river longitudinal connectivity at watershed level: priority indices for fish passes. <i>Journal of Applied Ichthyology</i> , 2011, 27, 73-79.	0.3	14

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19	Environmental Management Systems in Local Authorities: The Case Study of the Cesana Torinese Municipality, a Turin 2006 Olympic Site. <i>American Journal of Environmental Sciences</i> , 2007, 3, 126-134.	0.3	12
20	Strategies for Mitigating the Impact of Hydropower Plants on the Stocks of Diadromous Species in the Daugava River. <i>Energy Procedia</i> , 2016, 95, 81-88.	1.8	9
21	Integrating Meso-Scale Habitat Modelling in the Multicriteria Analysis (MCA) Process for the Assessment of Hydropower Sustainability. <i>Water (Switzerland)</i> , 2019, 11, 640.	1.2	8
22	Habitat Indices for Rivers: Quantifying the Impact of Hydro-Morphological Alterations on the Fish Community. , 2015, , 357-360.		8
23	Habitat Preferences of Italian Freshwater Fish: A Systematic Review of Data Availability for Applications of the MesoHABSIM Model. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	6
24	Multicriteria Analysis for the Assessment of Flow Release Scenarios from a Hydropower Plant in the Alpine Region. <i>Water Resources Management</i> , 2020, 34, 637-651.	1.9	5
25	A Case Study of River Rehabilitation for Fish in Northern Italy: The Panaro River Project. <i>American Journal of Environmental Sciences</i> , 2007, 3, 85-92.	0.3	3
26	Environmental Flows Determination and Monitoring with Hydraulic Habitat Models”Pushing the Boundaries of Habitat Models Application. <i>Water (Switzerland)</i> , 2019, 11, 1950.	1.2	2
27	Behavior of trap-and-transported Atlantic salmon spawners of hatchery origin in the Daugava River system (Latvia). <i>Journal of Limnology</i> , 2019, 78, .	0.3	2
28	Environmental Performance Reporting and Assessment of the Biodegradable Waste Treatment Plants Registered to EMAS in Italy. <i>Sustainability</i> , 2022, 14, 7438.	1.6	2
29	Definition of an indicator assessing the impact of a dam on the downstream river landscape. <i>Ecological Indicators</i> , 2021, 129, 107941.	2.6	0
30	The Influence of Soil Characteristics in Low Flows Regionalization. <i>American Journal of Environmental Sciences</i> , 2009, 5, 535-545.	0.3	0
31	Implementation of Environmental Management Systems in the Extraction of Construction Aggregates from Gravel Pit Lakes. <i>American Journal of Environmental Sciences</i> , 2009, 5, 525-534.	0.3	0