

# Jochem Kail

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9160205/publications.pdf>

Version: 2024-02-01

16  
papers

484  
citations

933447

10  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

747  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eco-hydrologic model cascades: Simulating land use and climate change impacts on hydrology, hydraulics and habitats for fish and macroinvertebrates. <i>Science of the Total Environment</i> , 2015, 533, 542-556.	8.0	77
2	The role of benthic microhabitats in determining the effects of hydromorphological river restoration on macroinvertebrates. <i>Hydrobiologia</i> , 2016, 769, 55-66.	2.0	72
3	The Importance of the Regional Species Pool, Ecological Species Traits and Local Habitat Conditions for the Colonization of Restored River Reaches by Fish. <i>PLoS ONE</i> , 2014, 9, e84741.	2.5	65
4	Contrasting the roles of section length and instream habitat enhancement for river restoration success: a field study of 20 European restoration projects. <i>Journal of Applied Ecology</i> , 2015, 52, 1518-1527.	4.0	64
5	Assessing restoration effects on hydromorphology in European mid-sized rivers by key hydromorphological parameters. <i>Hydrobiologia</i> , 2016, 769, 21-40.	2.0	47
6	Diverse Approaches to Implement and Monitor River Restoration: A Comparative Perspective in France and Germany. <i>Environmental Management</i> , 2017, 60, 931-946.	2.7	35
7	Population differentiation of zander ( <i>Sander lucioperca</i> ) across native and newly colonized ranges suggests increasing admixture in the course of an invasion. <i>Evolutionary Applications</i> , 2014, 7, 555-568.	3.1	22
8	Spatial Scaling of Environmental Variables Improves Species-Habitat Models of Fishes in a Small, Sand-Bed Lowland River. <i>PLoS ONE</i> , 2015, 10, e0142813.	2.5	21
9	A Modelling Framework to Assess the Effect of Pressures on River Abiotic Habitat Conditions and Biota. <i>PLoS ONE</i> , 2015, 10, e0130228.	2.5	19
10	Deriving a Bayesian Network to Assess the Retention Efficacy of Riparian Buffer Zones. <i>Water (Switzerland)</i> , 2020, 12, 617.	2.7	14
11	Woody buffer effects on water temperature: The role of spatial configuration and daily temperature fluctuations. <i>Hydrological Processes</i> , 2021, 35, e14008.	2.6	13
12	Woody riparian buffers have indirect effects on macroinvertebrate assemblages of French rivers, but land use effects are much stronger. <i>Journal of Applied Ecology</i> , 2022, 59, 526-536.	4.0	10
13	A metric-based analysis on the effects of riparian and catchment landuse on macroinvertebrates. <i>Science of the Total Environment</i> , 2022, 816, 151590.	8.0	10
14	The effect of riparian woodland cover on ecosystem service delivery by river floodplains: a scenario assessment. <i>Ecosphere</i> , 2021, 12, e03716.	2.2	7
15	Climate model variability leads to uncertain predictions of the future abundance of stream macroinvertebrates. <i>Scientific Reports</i> , 2020, 10, 2520.	3.3	5
16	Preface: Effects of hydromorphological river restoration – a comprehensive field investigation of 20 European projects. <i>Hydrobiologia</i> , 2016, 769, 1-2.	2.0	3