

# Martin Glas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9366585/publications.pdf>

Version: 2024-02-01

10  
papers

847  
citations

1039406

9  
h-index

1125271

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rheoreaction impacts dispersal of fish larvae in restored rivers. <i>River Research and Applications</i> , 2020, 36, 843-851.	0.7	1
2	Hydrodynamic and morphodynamic sensitivity of a river's main channel to groyne geometry. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2018, 56, 714-726.	0.7	20
3	The influence of discharge, current speed, and development on the downstream dispersal of larval nase ( <i>Chondrostoma nasus</i> ) in the River Danube. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 247-259.	0.7	27
4	Movement patterns and rheoreaction of larvae of a fluvial specialist (nase, <i>Chondrostoma</i> ) in the River Danube. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 193-200.	0.7	17
5	An investigation on the outer bank cell of secondary flow in channel bends. <i>Journal of Hydro-Environment Research</i> , 2018, 18, 1-11.	1.0	18
6	Accuracy and comparison of standard $k-\epsilon$ with two variants of $k-\omega$ turbulence models in fluvial applications. <i>Engineering Applications of Computational Fluid Mechanics</i> , 2018, 12, 216-235.	1.5	25
7	Numerical groyne layout optimisation for restoration projects in large rivers: An adaptive approach towards a desired morphodynamic equilibrium. <i>E3S Web of Conferences</i> , 2018, 40, 02002.	0.2	1
8	Modelling the dispersal of riverine fish larvae: from a raster-based analysis of movement patterns within a racetrack flume to a rheoreaction-based correlated random walk (RCRW) model approach. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 1474-1489.	0.7	12
9	Shoreline configurations affect dispersal patterns of fish larvae in a large river. <i>ICES Journal of Marine Science</i> , 2014, 71, 930-942.	1.2	32
10	The Danube so colourful: A potpourri of plastic litter outnumbers fish larvae in Europe's second largest river. <i>Environmental Pollution</i> , 2014, 188, 177-181.	3.7	677