

Frédéric Soullignac

List of Publications by Year in descending order

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9
papers

268
citations

1163117
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1588992
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10
all docs

10
docs citations

10
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of <i>Escherichia coli</i> from stormwater drainage on recreational water quality: an integrated monitoring and modelling of urban catchment, pipes and lake. <i>Environmental Science and Pollution Research</i> , 2021, 28, 2245-2259.	5.3	10
2	Rapid changes in river plume dynamics caused by advected wind-driven coastal upwelling as observed in Lake Geneva. <i>Limnology and Oceanography</i> , 2021, 66, 3116-3133.	3.1	12
3	Contribution of 3D coupled hydrodynamic-ecological modeling to assess the representativeness of a sampling protocol for lake water quality assessment. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2019, , 42.	1.1	10
4	A multi-lake comparative analysis of the General Lake Model (GLM): Stress-testing across a global observatory network. <i>Environmental Modelling and Software</i> , 2018, 102, 274-291.	4.5	93
5	Using 3D modeling and remote sensing capabilities for a better understanding of spatio-temporal heterogeneities of phytoplankton abundance in large lakes. <i>Journal of Great Lakes Research</i> , 2018, 44, 756-764.	1.9	31
6	Performance Assessment of a 3D Hydrodynamic Model Using High Temporal Resolution Measurements in a Shallow Urban Lake. <i>Environmental Modeling and Assessment</i> , 2017, 22, 309-322.	2.2	30
7	Modelling the plankton groups of the deep, peri-alpine Lake Bourget. <i>Ecological Modelling</i> , 2017, 359, 415-433.	2.5	21
8	Neutral community model explains the bacterial community assembly in freshwater lakes. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv125.	2.7	56
9	Tracing Unconfined Nearfield Spreading of a River Plume Interflow in a Large Lake (Lake Geneva): Hydrodynamics, Suspended Particulate Matter, and Associated Fluxes. <i>Frontiers in Water</i> , 0, 4, .	2.3	5