

Nikolaos D Katopodes

List of Publications by Year in descending order

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11
papers

167
citations

1478280

6
h-index

1719901

7
g-index

11
all docs

11
docs citations

11
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Breaking Down the Computational Barriers to Real-Time Urban Flood Forecasting. Geophysical Research Letters, 2021, 48, e2021GL093585.	1.5	21
2	Review of Non-Hydrostatic Free Surface Flows by Oscar Castro-Orgaz and Willi H. HagerSpringer International Publishing, Cham, Switzerland; 2017; ISBN 978-3-319-47969-9 (print); ISBN 978-3-319-47971-2 (E-book); 696Äpp; \$226.50 (print); \$181.25 (E-book). Journal of Hydraulic Engineering, 2021, 147, 07521001.	0.7	0
3	Control of Pollutants in the Trans-Boundary Area of Taihu Basin, Yangtze Delta. International Journal of Environmental Research and Public Health, 2016, 13, 1253.	1.2	7
4	Bed Scouring During the Release of an Ice Jam. Journal of Marine Science and Engineering, 2014, 2, 370-385.	1.2	4
5	Self-Adaptive Kinematic-Dynamic Model for Overland Flow. Journal of Hydraulic Engineering, 2014, 140, 169-181.	0.7	13
6	Model development for real time optimal control in pipe lines. , 2013, , .		2
7	Modeling erosion and sedimentation coupled with hydrological and overland flow processes at the watershed scale. Water Resources Research, 2013, 49, 5134-5154.	1.7	61
8	Hydraulic resistance to overland flow on surfaces with partially submerged vegetation. Water Resources Research, 2012, 48, .	1.7	48
9	Evolutionary Computing of Eddy Viscosity Coefficients in Three-Dimensional Flow. , 2002, , 670.		0
10	The anti-dissipative, non-monotone behavior of Petrov-Galerkin upwinding. International Journal for Numerical Methods in Fluids, 2000, 33, 583-608.	0.9	10
11	Using off-grid hydropower for community-led flood resilience: an integrated systems approach. International Journal of Sustainable Energy, 0, , 1-15.	1.3	1