

Susan J Gaskin

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

443
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing different methods of bed shear stress estimates in simple and complex flow fields. <i>Earth Surface Processes and Landforms</i> , 2004, 29, 1403-1415.	2.5	248
2	Three-dimensional flow dynamics around deflectors. <i>River Research and Applications</i> , 2005, 21, 961-975.	1.7	36
3	Free surface intake vortices: theoretical model and measurements. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2014, 52, 502-512.	1.7	33
4	Deflector Designs for Fish Habitat Restoration. <i>Environmental Management</i> , 2004, 33, 25-35.	2.7	31
5	Characteristics of Free Surface Vortices at Low-Head Hydropower Intakes. <i>Journal of Hydraulic Engineering</i> , 2014, 140, 291-299.	1.5	31
6	Flow dynamics and bedload sediment transport around paired deflectors for fish habitat enhancement: a field study in the Nicolet River. <i>Canadian Journal of Civil Engineering</i> , 2007, 34, 761-769.	1.3	27
7	SPH-DEM model for free-surface flows containing solids applied to river ice jams. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2016, 54, 27-40.	1.7	24
8	Free surface intake vortices: scale effects due to surface tension and viscosity. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2014, 52, 513-522.	1.7	13