

Omid Mohseni

List of Publications by Year in descending order

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18
papers

1,204
citations

623734

14
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1271
citing authors

#	ARTICLE	IF	CITATIONS
1	Case Study of Simulation of Heat Export by Rainfall Runoff from a Small Urban Watershed Using MINUHET. Journal of Hydrologic Engineering - ASCE, 2013, 18, 995-1006.	1.9	12
2	SAFL Baffle retrofit for suspended sediment removal in storm sewer sumps. Water Research, 2011, 45, 5895-5904.	11.3	16
3	Heat release from rooftops during rainstorms in the Minneapolis/St. Paul Metropolitan Area, USA. Hydrological Processes, 2011, 25, 2018-2031.	2.6	7
4	Assessment of Hydrodynamic Separators for Storm-Water Treatment. Journal of Hydraulic Engineering, 2009, 135, 383-392.	1.5	42
5	Runoff Temperature Model for Paved Surfaces. Journal of Hydrologic Engineering - ASCE, 2009, 14, 1146-1155.	1.9	18
6	Simulation of heat export by rainfall runoff from a paved surface. Journal of Hydrology, 2009, 365, 195-212.	5.4	29
7	Simulation of Temperature Mitigation by a Stormwater Detention Pond. Journal of the American Water Resources Association, 2009, 45, 1164-1178.	2.4	43
8	Chloride ion transport and mass balance in a metropolitan area using road salt. Water Resources Research, 2009, 45, .	4.2	87
9	Chloride ion transport and mass balance in a metropolitan area using road salt. , 2009, .		1
10	Thermal pollution of streams by runoff from paved surfaces. Hydrological Processes, 2008, 22, 987-999.	2.6	92
11	Ground surface temperature simulation for different land covers. Journal of Hydrology, 2008, 356, 327-343.	5.4	116
12	Estimating extreme stream temperatures by the standard deviate method. Journal of Hydrology, 2006, 317, 173-189.	5.4	15
13	Imprints of secondary heat sources on the stream temperature/equilibrium temperature relationship. Water Resources Research, 2004, 40, .	4.2	25
14	Stream temperature-equilibrium temperature relationship. Water Resources Research, 2003, 39, .	4.2	120
15	Upper Bounds for Stream Temperatures in the Contiguous United States. Journal of Environmental Engineering, ASCE, 2002, 128, 4-11.	1.4	38
16	Dissolved Oxygen Depletion in a Small Deep Lake with a Large Littoral Zone. Lake and Reservoir Management, 2001, 17, 288-298.	1.3	9
17	Sensitivity of stream temperatures in the United States to air temperatures projected under a global warming scenario. Water Resources Research, 1999, 35, 3723-3733.	4.2	148
18	A nonlinear regression model for weekly stream temperatures. Water Resources Research, 1998, 34, 2685-2692.	4.2	386