

Philip Bedient

List of Publications by Year in descending order

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10
papers

258
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating Reservoir Operations and Flood Modeling with HEC-RAS 2D. Water (Switzerland), 2020, 12, 2259.	2.7	12
2	Accessibility and Recovery Assessment of Houston's Roadway Network due to Fluvial Flooding during Hurricane Harvey. Natural Hazards Review, 2020, 21, .	1.5	40
3	2015 Memorial Day Flood Impacts for Changing Watershed Conditions in Houston. Natural Hazards Review, 2017, 18, .	1.5	17
4	Fidelity of the integrated kinetic energy factor as an indicator of storm surge impacts. Natural Hazards, 2017, 85, 575-595.	3.4	8
5	Hydrologic Performance of Watershed-Scale Low-Impact Development in a High-Intensity Rainfall Region. Journal of Irrigation and Drainage Engineering - ASCE, 2017, 143, 04016083.	1.0	15
6	Modeling the Hydraulic Effectiveness of a Proposed Storm Surge Barrier System for the Houston Ship Channel during Hurricane Events. Natural Hazards Review, 2015, 16, .	1.5	20
7	Examining the impact of land use/land cover characteristics on flood losses. Journal of Environmental Planning and Management, 2014, 57, 1252-1265.	4.5	80
8	Uncertainty in floodplain delineation: expression of flood hazard and risk in a Gulf Coast watershed. Hydrological Processes, 2013, 27, 2774-2784.	2.6	16
9	Radar Rainfall Application in Distributed Hydrologic Modeling for Cypress Creek Watershed, Texas. Journal of Hydrologic Engineering - ASCE, 2013, 18, 219-227.	1.9	10
10	Delineating the Reality of Flood Risk and Loss in Southeast Texas. Natural Hazards Review, 2013, 14, 89-97.	1.5	40