

Hal E Voepel

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

383
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

541
citing authors

#	ARTICLE	IF	CITATIONS
1	Displacement characteristics of coarse fluvial bed sediment. <i>Journal of Geophysical Research F: Earth Surface</i> , 2013, 118, 155-165.	2.8	82
2	Quantifying the role of climate and landscape characteristics on hydrologic partitioning and vegetation response. <i>Water Resources Research</i> , 2011, 47, .	4.2	74
3	Impact of dams and climate change on suspended sediment flux to the Mekong delta. <i>Science of the Total Environment</i> , 2021, 755, 142468.	8.0	54
4	Water quality modelling of the Mekong River basin: Climate change and socioeconomics drive flow and nutrient flux changes to the Mekong Delta. <i>Science of the Total Environment</i> , 2019, 673, 218-229.	8.0	48
5	Sediment residence time distributions: Theory and application from bed elevation measurements. <i>Journal of Geophysical Research F: Earth Surface</i> , 2013, 118, 2557-2567.	2.8	37
6	Projections of salt intrusion in a mega-delta under climatic and anthropogenic stressors. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	37
7	Experimental Investigation of Transient Thermal Convection in Porous Media. <i>Transport in Porous Media</i> , 2014, 104, 335-347.	2.6	15
8	X-ray computed tomography reveals that grain protrusion controls critical shear stress for entrainment of fluvial gravels. <i>Geology</i> , 2020, 48, 149-153.	4.4	15
9	Stakeholder Expectations of Future Policy Implementation Compared to Formal Policy Trajectories: Scenarios for Agricultural Food Systems in the Mekong Delta. <i>Sustainability</i> , 2021, 13, 5534.	3.2	9
10	Development of a vector-based 3D grain entrainment model with application to X-ray computed tomography scanned riverbed sediment. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 3057-3077.	2.5	7
11	Modeling temporal trends in bedload transport in gravel-bed streams using hierarchical mixed-effects models. <i>Geomorphology</i> , 2014, 219, 260-269.	2.6	5