

Vinay Chembolu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

121
citations

1478505

6
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1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	A laboratory study of flow characteristics in natural heterogeneous vegetation patches under submerged conditions. <i>Advances in Water Resources</i> , 2019, 133, 103418.	3.8	23
2	Flood modeling of a large transboundary river using WRF-Hydro and microwave remote sensing. <i>Journal of Hydrology</i> , 2021, 598, 126391.	5.4	23
3	Role of effective discharge on morphological changes for a regulated macrochannel river system. <i>Geomorphology</i> , 2021, 385, 107718.	2.6	18
4	Impact of river interventions on alluvial channel morphology. <i>ISH Journal of Hydraulic Engineering</i> , 2019, 25, 87-93.	2.1	16
5	An entropy based morphological variability assessment of a large braided river. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 2889-2896.	2.5	15
6	Regulated rivers in India: research progress and future directions. <i>ISH Journal of Hydraulic Engineering</i> , 2023, 29, 58-70.	2.1	12
7	Utilization of satellite altimetry retrieved river roughness properties in hydraulic flow modelling of braided river system. <i>International Journal of River Basin Management</i> , 2020, , 1-14.	2.7	5
8	Experimental and Numerical Investigation of Hybrid River Training Works using OpenFOAM. <i>Water Resources Management</i> , 2022, 36, 2847-2863.	3.9	4
9	Entropy and Energy Dissipation of a Braided River System. <i>Procedia Engineering</i> , 2016, 144, 1175-1179.	1.2	2
10	Three-dimensional hydrodynamic modeling of permeable and impermeable river training works using CCHE 3D model and laboratory experiments. <i>Lecture Notes in Civil Engineering</i> , 2022, , 153-164.	0.4	2
11	Combined effect of bridge piers and floodplain vegetation on main channel hydraulics. <i>Experimental Thermal and Fluid Science</i> , 2022, , 110669.	2.7	1