

Vinay Chembolu

List of Publications by Year in descending order

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11
papers

121
citations

1478505

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1281871

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all docs

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docs citations

11
times ranked

44
citing authors

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