Thiyam Tamphasana Devi

List of Publications by Year
in descending order

13	101	1684188 5	1372567 10
papers	citations	h-index	g-index

16	16	16	77
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The local scour around bridge piersâ€"a review of remedial techniques. ISH Journal of Hydraulic Engineering, 2022, 28, 527-540.	2.1	17
2	Application of Computational Fluid Dynamics in Sedimentation Tank Design and Its Recent Developments: a Review. Water, Air, and Soil Pollution, 2022, 233, 1.	2.4	11
3	Experimental Comparison of Hydraulic Jump Characteristics and Energy Dissipation Between Sluice Gate and Radial Gate. Lecture Notes in Civil Engineering, 2022, , 207-218.	0.4	2
4	Regionalization methods in ungauged catchments for flow prediction: review and its recent developments. Arabian Journal of Geosciences, 2022, 15, .	1.3	2
5	Determining the Optimum Position and Size of Lamella Packet in an Industrial Wastewater Sedimentation Tank: A Computational Fluid Dynamics Study. Water, Air, and Soil Pollution, 2022, 233, .	2.4	5
6	Mass transfer and power characteristics of stirred tank with Rushton and curved blade impeller. Engineering Science and Technology, an International Journal, 2017, 20, 730-737.	3.2	27
7	Turbulence in continuous flow surface aeration systems. Water Science and Technology, 2017, 75, 1148-1157.	2.5	1
8	Surface Runoff Depth by SCS Curve Number Method Integrated with Satellite Image and GIS Techniques. Water Science and Technology Library, 2016, , 51-68.	0.3	1
9	Detached Eddy Simulation of Turbulent Flow in Stirred Tank Reactor. Procedia Engineering, 2015, 127, 87-94.	1.2	4
10	Scale up criteria for dual stirred gas-liquid unbaffled tank with concave blade impeller. Korean Journal of Chemical Engineering, 2014, 31, 1339-1348.	2.7	8
11	Oxygen Transfer with Circulation Flow Rate in Unbaffled Surface Aerator. Chemistry and Chemical Technology, 2012, 6, 203-207.	1.1	0
12	Influence of impeller submergence depth on power consumption in stirred tank. Chemical Engineering Research Bulletin, 2011, 15, .	0.2	3
13	Mesoporous Silica from Rice Husk Ash. Bulletin of Chemical Reaction Engineering and Catalysis, 2010, 5, 63-67.	1.1	15