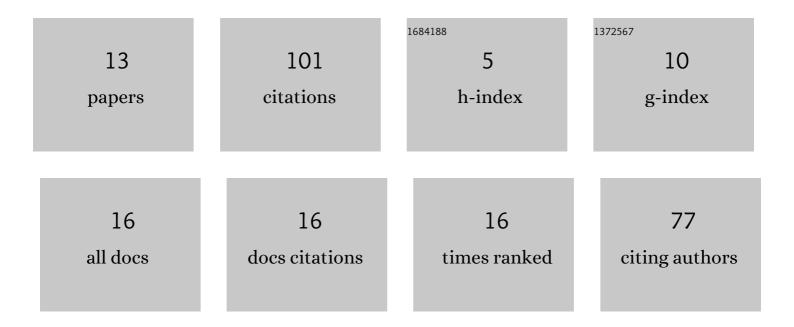
Thiyam Tamphasana Devi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	The local scour around bridge piers—a review of remedial techniques. ISH Journal of Hydraulic Engineering, 2022, 28, 527-540.	2.1	17
3	Mesoporous Silica from Rice Husk Ash. Bulletin of Chemical Reaction Engineering and Catalysis, 2010, 5, 63-67.	1.1	15
4	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
5	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
6	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
7	Detached Eddy Simulation of Turbulent Flow in Stirred Tank Reactor. Procedia Engineering, 2015, 127, 87-94.	1.2	4
8	Influence of impeller submergence depth on power consumption in stirred tank. Chemical Engineering Research Bulletin, 2011, 15, .	0.2	3
9	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
10	Regionalization methods in ungauged catchments for flow prediction: review and its recent developments. Arabian Journal of Geosciences, 2022, 15, .	1.3	2
11	Turbulence in continuous flow surface aeration systems. Water Science and Technology, 2017, 75, 1148-1157.	2.5	1
12	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
13	Oxygen Transfer with Circulation Flow Rate in Unbaffled Surface Aerator. Chemistry and Chemical Technology, 2012, 6, 203-207.	1.1	0