

Thiyam Tamphasana Devi

List of Publications by Year in descending order

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13
papers

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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 |