

Manoj Kumar Gopaliya

List of Publications by Year in descending order

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11
papers

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citations

1307594

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1474206

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11
docs citations

11
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of sand-water slurry flow through horizontal pipe using CFD. Journal of Hydrology and Hydromechanics, 2016, 64, 261-272.	2.0	60
2	Analysis of Effect of Grain Size on Various Parameters of Slurry Flow through Pipeline Using CFD. Particulate Science and Technology, 2015, 33, 369-384.	2.1	44
3	Experimental investigations and CFD modeling for flow of highly concentrated iron ore slurry through horizontal pipeline. Particulate Science and Technology, 2019, 37, 232-250.	2.1	32
4	Analysis of performance characteristics of S-shaped diffuser with offset. Aerospace Science and Technology, 2007, 11, 130-135.	4.8	29
5	CFD analysis of performance characteristics of S-shaped diffusers with combined horizontal and vertical offsets. Computers and Fluids, 2011, 40, 280-290.	2.5	21
6	CFD analysis of performance characteristics of Y-shaped diffuser with combined horizontal and vertical offsets. Aerospace Science and Technology, 2010, 14, 338-347.	4.8	15
7	MODELING FOR SLURRY PIPELINE FLOW HAVING COARSE PARTICLES. Multiphase Science and Technology, 2016, 28, 1-33.	0.5	12
8	SIMULATION OF SAND-WATER SLURRY FLOWS THROUGH PIPELINE. Multiphase Science and Technology, 2018, 30, 293-318.	0.5	3
9	PREDICTION CORRELATION OF SOLID VELOCITY DISTRIBUTION FOR SOLID-LIQUID SLURRY FLOWS THROUGH HORIZONTAL PIPELINES USING CFD. , 2020, 47, 445-459.		1
10	A CORRELATION FOR PRESSURE DROP PREDICTION FOR SOLID-LIQUID SLURRY FLOWS THROUGH HORIZONTAL PIPELINES. Multiphase Science and Technology, 2020, 32, 311-324.	0.5	1
11	Comparative Study of Positioning of Air Conditioner in a Room Using CFD. Lecture Notes in Mechanical Engineering, 2021, , 161-176.	0.4	0