

# Abinash Mahapatro

## List of Publications by Year in descending order

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9  
papers

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citations

2258059

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2053705

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9  
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9  
docs citations

9  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrodynamic Behavior of Sawdust in Pressurized Fluidized Bed. Lecture Notes in Mechanical Engineering, 2021, , 555-566.	0.4	0
2	Comparison of Hydrodynamic Behaviour of Conical Fluidized Bed Risers with a Columnar Fluidized Bed Riser. Lecture Notes in Mechanical Engineering, 2021, , 567-578.	0.4	0
3	Geometrical Performance Evaluation of a Laboratory-Scale Heat Exchanger. Lecture Notes in Mechanical Engineering, 2021, , 399-409.	0.4	0
4	Effect of specularly co-efficient on bed hydrodynamics and heat transfer characteristics of a PCFB riser. Materials Today: Proceedings, 2021, 41, 197-202.	1.8	0
5	Experimental Investigation of Paddy Drying in Rotating Fluidized Bed in Static Geometry. Lecture Notes in Mechanical Engineering, 2021, , 591-600.	0.4	4
6	Gasification studies of low-grade Indian coal and biomass in a lab-scale pressurized circulating fluidized bed. Renewable Energy, 2020, 150, 1151-1159.	8.9	33
7	Parametric study and exergy analysis of the gasification of sugarcane bagasse in a pressurized circulating fluidized bed gasifier. Journal of Thermal Analysis and Calorimetry, 2020, 141, 2635-2645.	3.6	7
8	Hydrodynamic study of low-grade Indian coal and sawdust as bed inventory in a pressurized circulating fluidized bed. Energy, 2019, 189, 116234.	8.8	19
9	Hydrodynamic and gasification studies of sawdust in a pressurized circulating fluidized bed. IOP Conference Series: Materials Science and Engineering, 2019, 605, 012003.	0.6	1