

# Abinash Mahapatro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3164780/publications.pdf>

Version: 2024-02-01

9  
papers

64  
citations

2258059

3  
h-index

2053705

5  
g-index

9  
all docs

9  
docs citations

9  
times ranked

60  
citing authors

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