

Jan Skvaril

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4952963/publications.pdf>

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8
papers

132
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of different parameters on biomass gasification in circulating fluidized bed gasifiers. Energy Conversion and Management, 2016, 126, 110-123.	9.2	54
2	Applications of near-infrared spectroscopy (NIRS) in biomass energy conversion processes: A review. Applied Spectroscopy Reviews, 2017, 52, 675-728.	6.7	46
3	A Machine Learning Approach for Biomass Characterization. Energy Procedia, 2019, 158, 1279-1287.	1.8	12
4	Forest Biomass for Bioenergy production – Comparison of Different Forest Species. Energy Procedia, 2014, 61, 1820-1823.	1.8	10
5	The Experimental Study of Full-scale Biomass-fired Bubbling Fluidized Bed Boiler. Energy Procedia, 2014, 61, 643-647.	1.8	5
6	Utilization of Near Infrared (NIR) Spectrometry for Detection of Glass in the Waste-based Fuel. Energy Procedia, 2015, 75, 734-741.	1.8	3
7	AI Overview: Methods and Structures. , 0, , .		2
8	Multivariate analysis models for wood properties combined with Open Modelica model for process performance monitoring. IFAC-PapersOnLine, 2015, 48, 898-899.	0.9	0