Jan Skvaril

List of Publications by Year
in descending order

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