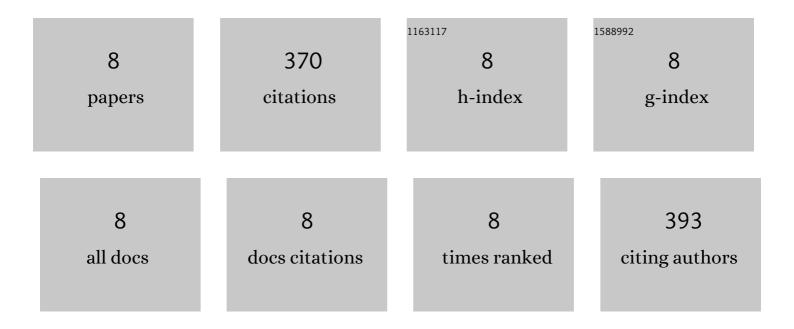
Nader Jand

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Decomposition of Wood Particles in Fluidized Beds. Industrial & Engineering Chemistry Research, 2005, 44, 5079-5089.	3.7	80
2	Catalytic biomass gasification: Simultaneous hydrocarbons steam reforming and CO2 capture in a fluidised bed reactor. Chemical Engineering Journal, 2009, 154, 375-383.	12.7	61
3	Thermodynamic Limits and Actual Product Yields and Compositions in Biomass Gasification Processes. Industrial & Engineering Chemistry Research, 2006, 45, 834-843.	3.7	55
4	Design and cold model testing of a biomass gasifier consisting of two interconnected fluidized beds. Powder Technology, 2007, 173, 179-188.	4.2	52
5	A single-chip integrated interfacing circuit for wide-range resistive gas sensor arrays. Sensors and Actuators B: Chemical, 2009, 143, 218-225.	7.8	46
6	Modeling of biomass devolatilization in a fluidized bed reactor. Canadian Journal of Chemical Engineering, 1999, 77, 325-332.	1.7	33
7	Characterizing gas–solid fluidization by nonlinear tools: Chaotic invariants and dynamic moments. Chemical Engineering Science, 2012, 71, 252-263.	3.8	25
8	The influence of low pressure operation on fluidization quality. Chemical Engineering Journal, 2003, 95, 25-31.	12.7	18