

Thanh Db Nguyen

List of Publications by Year in descending order

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7
papers

326
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics and modeling of hydrogen iodide decomposition for a bench-scale sulfur-iodine cycle. <i>Applied Energy</i> , 2014, 115, 531-539.	10.1	25
2	Solid circulation characteristics of the three-reactor chemical-looping process for hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 14546-14556.	7.1	7
3	CFD simulation with experiments in a dual circulating fluidized bed gasifier. <i>Computers and Chemical Engineering</i> , 2012, 36, 48-56.	3.8	67
4	Three-stage steady-state model for biomass gasification in a dual circulating fluidized-bed. <i>Energy Conversion and Management</i> , 2012, 54, 100-112.	9.2	49
5	Performance evaluation for dual circulating fluidized-bed steam gasifier of biomass using quasi-equilibrium three-stage gasification model. <i>Applied Energy</i> , 2011, 88, 5208-5220.	10.1	81
6	Solid circulation and loop-seal characteristics of a dual circulating fluidized bed: Experiments and CFD simulation. <i>Chemical Engineering Journal</i> , 2011, 168, 803-811.	12.7	77
7	Two-stage equilibrium model applicable to the wide range of operating conditions in entrained-flow coal gasifiers. <i>Fuel</i> , 2010, 89, 3901-3910.	6.4	20