

Thanh Db Nguyen

List of Publications by Year in descending order

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7
papers

326
citations

1307594

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1720034

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7
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docs citations

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396
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 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 | 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 |
| 6 | 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 |
| 7 | 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 |