

Takuya Yoshida

List of Publications by Year in descending order

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11
papers

874
citations

840776

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1281871

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g-index

11
all docs

11
docs citations

11
times ranked

751
citing authors

#	ARTICLE	IF	CITATIONS
1	Gasification Rate of Various Biomass Feedstocks in Supercritical Water. Journal of the Japan Petroleum Institute, 2013, 56, 1-10.	0.6	33
2	Reactor Development for Supercritical Water Gasification of 4.9 wt% Glucose Solution at 673 K by Using Computational Fluid Dynamics. Industrial & Engineering Chemistry Research, 2009, 48, 8381-8386.	3.7	27
3	Hydrothermal Pretreatment of Rubber Wood for the Saccharification Process. Industrial & Engineering Chemistry Research, 2009, 48, 4587-4591.	3.7	42
4	Sewage Sludge Carbonization for Terra Preta Applications. Energy & Fuels, 2009, 23, 5454-5459.	5.1	43
5	Banagrass vs Eucalyptus Wood as Feedstocks for Metallurgical Biocarbon Production. Industrial & Engineering Chemistry Research, 2008, 47, 9882-9888.	3.7	25
6	Glucose Decomposition in Water under Supercritical Pressure at 448-498 K. Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy, 2007, 86, 700-706.	0.2	20
7	Glucose Decomposition Kinetics in Water at 25 MPa in the Temperature Range of 448~673 K. Industrial & Engineering Chemistry Research, 2006, 45, 1875-1879.	3.7	102
8	Hydrothermal Treatment of Cellulose as a Pretreatment for Ethanol Fermentation: Cellulose Hydrolysis Experiments. Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy, 2005, 84, 544-548.	0.2	16
9	Gasification of biomass model compounds and real biomass in supercritical water. Biomass and Bioenergy, 2004, 26, 71-78.	5.7	292
10	Partial Oxidative and Catalytic Biomass Gasification in Supercritical Water: A Promising Flow Reactor System. Industrial & Engineering Chemistry Research, 2004, 43, 4097-4104.	3.7	77
11	Gasification of Cellulose, Xylan, and Lignin Mixtures in Supercritical Water. Industrial & Engineering Chemistry Research, 2001, 40, 5469-5474.	3.7	197