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List of Publications by Year in descending order

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14
papers

645
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	Various pretreatments of lignocellulosics. <i>Bioresource Technology</i> , 2016, 199, 83-91.	9.6	341
2	Comparative study on chemical composition of various biomass species. <i>RSC Advances</i> , 2013, 3, 3946.	3.6	144
3	Quantitative method applicable for various biomass species to determine their chemical composition. <i>Biomass and Bioenergy</i> , 2011, 35, 4630-4635.	5.7	49
4	Two-step hydrolysis of rice (<i>Oryza sativa</i>) husk as treated by semi-flow hot-compressed water. <i>Industrial Crops and Products</i> , 2013, 49, 484-491.	5.2	22
5	High conversion efficiency of Japanese cedar hydrolyzates into acetic acid by co-culture of <i>Clostridium thermoaceticum</i> and <i>Clostridium thermocellum</i> . <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1040-1047.	3.2	21
6	Characterization of Lake Biwa Macrophytes in their Chemical Composition. <i>Nihon Enerugi Gakkaishi</i> /Journal of the Japan Institute of Energy, 2012, 91, 621-628.	0.2	17
7	Holocellulose Determination in Biomass. <i>Green Energy and Technology</i> , 2012, , 135-140.	0.6	15
8	Effects of gas condition on acetic acid fermentation by <i>Clostridium thermocellum</i> and <i>Moorella thermoacetica</i> (<i>C. thermoaceticum</i>). <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6841-6847.	3.6	12
9	Characterization of lignin-derived products from various lignocellulosics as treated by semi-flow hot-compressed water. <i>Journal of Wood Science</i> , 2018, 64, 802-809.	1.9	7
10	Effects of decomposed products from Japanese cedar hydrolyzates on acetic acid fermentation by <i>Clostridium thermocellum</i> and <i>Moorella thermoacetica</i> (<i>C. thermoaceticum</i>). <i>Process Biochemistry</i> , 2017, 57, 26-34.	3.7	6
11	Consolidated bioprocessing of paper sludge to acetic acid by clostridial co-culture. <i>Bioresource Technology Reports</i> , 2021, , 100842.	2.7	5
12	Fed-batch fermentation of nipa sap to acetic acid by <i>Moorella thermoacetica</i> (f. <i>Clostridium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	0.7	4
13	Advanced Ethanol Production with Acetic Acid Fermentation from Lignocellulosics. <i>Journal of the Japan Petroleum Institute</i> , 2019, 62, 199-204.	0.6	2
14	Evaluation of Different Methods to Determine Monosaccharides in Biomass. <i>Green Energy and Technology</i> , 2011, , 123-128.	0.6	0