Jeffrey G Linger

List of Publications by Year
in descending order

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18	2,047	516710 16	888059 17
papers	citations	h-index	g-index

18	18	18	2649
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intracellular pathways for lignin catabolism in white-rot fungi. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	82
2	Biotechnology for secure biocontainment designs in an emerging bioeconomy. Current Opinion in Biotechnology, 2021, 71, 25-31.	6.6	23
3	Process intensification for the biological production of the fuel precursor butyric acid from biomass. Cell Reports Physical Science, 2021, 2, 100587.	5.6	12
4	Development of a high-productivity, halophilic, thermotolerant microalga Picochlorum renovo. Communications Biology, 2019, 2, 388.	4.4	58
5	Engineering enhanced cellobiohydrolase activity. Nature Communications, 2018, 9, 1186.	12.8	72
6	Integrated diesel production from lignocellulosic sugarsviaoleaginous yeast. Green Chemistry, 2018, 20, 4349-4365.	9.0	48
7	Accelerating pathway evolution by increasing the gene dosage of chromosomal segments. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7105-7110.	7.1	52
8	A versatile 2A peptide-based bicistronic protein expressing platform for the industrial cellulase producing fungus, Trichoderma reesei. Biotechnology for Biofuels, 2017, 10, 34.	6.2	37
9	Eliminating a global regulator of carbon catabolite repression enhances the conversion of aromatic lignin monomers to muconate in Pseudomonas putida KT2440. Metabolic Engineering Communications, 2017, 5, 19-25.	3.6	93
10	Distinct roles of N- and O-glycans in cellulase activity and stability. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13667-13672.	7.1	76
11	Conversion of levoglucosan and cellobiosan by Pseudomonas putida KT2440. Metabolic Engineering Communications, 2016, 3, 24-29.	3.6	40
12	The Techno-Economic Basis for Coproduct Manufacturing To Enable Hydrocarbon Fuel Production from Lignocellulosic Biomass. ACS Sustainable Chemistry and Engineering, 2016, 4, 3196-3211.	6.7	121
13	A constitutive expression system for glycosyl hydrolase family 7 cellobiohydrolases in Hypocrea jecorina. Biotechnology for Biofuels, 2015, 8, 45.	6.2	32
14	Improving a recombinant Zymomonas mobilis strain 8b through continuous adaptation on dilute acid pretreated corn stover hydrolysate. Biotechnology for Biofuels, 2015, 8, 55.	6.2	44
15	Adipic acid production from lignin. Energy and Environmental Science, 2015, 8, 617-628.	30.8	499
16	Lignin valorization through integrated biological funneling and chemical catalysis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12013-12018.	7.1	652
17	Consolidated Bioprocessing. , 2013, , 267-280.		7
18	Heterologous Expression and Extracellular Secretion of Cellulolytic Enzymes byZymomonas mobilis. Applied and Environmental Microbiology, 2010, 76, 6360-6369.	3.1	99