

Sarah Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8172328/publications.pdf>

Version: 2024-02-01

9
papers

173
citations

1306789

7
h-index

1588620

8
g-index

10
all docs

10
docs citations

10
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Rerouting of the lignin biosynthetic pathway by inhibition of cytosolic shikimate recycling in transgenic hybrid aspen. <i>Plant Journal</i> , 2022, 110, 358-376.	2.8	10
2	A multi-omics approach to lignocellulolytic enzyme discovery reveals a new ligninase activity from <i>Parascedosporium putredinis</i> NO1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	18
3	The Sorghum (<i>Sorghum bicolor</i>) Brown Midrib 30 Gene Encodes a Chalcone Isomerase Required for Cell Wall Lignification. <i>Frontiers in Plant Science</i> , 2021, 12, 732307.	1.7	9
4	A Century-Old Mystery Unveiled: Sekizaisou is a Natural Lignin Mutant. <i>Plant Physiology</i> , 2020, 182, 1821-1828.	2.3	24
5	Assessing the Viability of Recovery of Hydroxycinnamic Acids from Lignocellulosic Biorefinery Alkaline Pretreatment Waste Streams. <i>ChemSusChem</i> , 2020, 13, 2012-2024.	3.6	54
6	Assessing the Viability of Recovery of Hydroxycinnamic Acids from Lignocellulosic Biorefinery Alkaline Pretreatment Waste Streams. <i>ChemSusChem</i> , 2020, 13, 1922-1922.	3.6	0
7	Eudicot Nutshells: Cell-Wall Composition and Biofuel Feedstock Potential. <i>Energy & Fuels</i> , 2020, 34, 16274-16283.	2.5	12
8	Estimation of Syringyl Units in Wood Lignins by FT-Raman Spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4367-4374.	2.4	17
9	Degradation of lignin β -aryl ether units in <i>Arabidopsis thaliana</i> expressing <i>LigD</i> , <i>LigF</i> and <i>LigG</i> from <i>Sphingomonas paucimobilis</i> SYK6. <i>Plant Biotechnology Journal</i> , 2017, 15, 581-593.	4.1	29