

# Huan Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6216452/publications.pdf>

Version: 2024-02-01

10  
papers

201  
citations

1039406

9  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autopolyploidy-driven range expansion of a temperate-originated plant to pan-tropic under global change. <i>Ecological Monographs</i> , 2021, 91, e01445.	2.4	12
2	Polyploidy-promoted phenolic metabolism confers the increased competitive ability of <i>Solidago canadensis</i> . <i>Oikos</i> , 2021, 130, 1014-1025.	1.2	17
3	Evolution of resistance to HPPD-inhibiting herbicides in a wild radish population via enhanced herbicide metabolism. <i>Pest Management Science</i> , 2020, 76, 1929-1937.	1.7	43
4	Non-target-site resistance to PDS-inhibiting herbicides in a wild radish ( <i>Raphanus</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6	1.7	12
5	Metribuzin resistance via enhanced metabolism in a multiple herbicide resistant <i>Lolium rigidum</i> population. <i>Pest Management Science</i> , 2020, 76, 3785-3791.	1.7	20
6	Polyploidization-driven differentiation of freezing tolerance in <i>Solidago canadensis</i> . <i>Plant, Cell and Environment</i> , 2020, 43, 1394-1403.	2.8	16
7	Polyploidization contributes to evolution of competitive ability: a long term common garden study on the invasive <i>Solidago canadensis</i> in China. <i>Oikos</i> , 2020, 129, 700-713.	1.2	18
8	A novel <i>psbA</i> mutation (Phe274-Val) confers resistance to PSII herbicides in wild radish ( <i>Raphanus raphanistrum</i> ). <i>Pest Management Science</i> , 2019, 75, 144-151.	1.7	27
9	Genetic inheritance of dinitroaniline resistance in an annual ryegrass population. <i>Plant Science</i> , 2019, 283, 189-194.	1.7	14
10	Metribuzin Resistance in a Wild Radish ( <i>Raphanus raphanistrum</i> ) Population via Both <i>psbA</i> Gene Mutation and Enhanced Metabolism. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1353-1359.	2.4	22