

Bingsheng Lv

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

468
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Brassinosteroids regulate root growth by controlling reactive oxygen species homeostasis and dual effect on ethylene synthesis in <i>Arabidopsis</i> . <i>PLoS Genetics</i> , 2018, 14, e1007144.	3.5	152
2	Auxin-BR Interaction Regulates Plant Growth and Development. <i>Frontiers in Plant Science</i> , 2017, 8, 2256.	3.6	92
3	Non-canonical AUX / IAA protein IAA33 competes with canonical AUX / IAA repressor IAA5 to negatively regulate auxin signaling. <i>EMBO Journal</i> , 2020, 39, e101515.	7.8	62
4	MPK14-mediated auxin signaling controls lateral root development via ERF13-regulated very-long-chain fatty acid biosynthesis. <i>Molecular Plant</i> , 2021, 14, 285-297.	8.3	57
5	Local Auxin Biosynthesis Mediates Plant Growth and Development. <i>Trends in Plant Science</i> , 2019, 24, 6-9.	8.8	46
6	MPK3/6-induced degradation of ARR1/10/12 promotes salt tolerance in <i>Arabidopsis</i> . <i>EMBO Reports</i> , 2021, 22, e52457.	4.5	37
7	Light participates in the auxin-dependent regulation of plant growth. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 819-822.	8.5	15
8	The pre-mRNA splicing factor RDM16 regulates root stem cell maintenance in <i>Arabidopsis</i> . <i>Journal of Integrative Plant Biology</i> , 2021, 63, 662-678.	8.5	7