

# Bo Bai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10015540/publications.pdf>

Version: 2024-02-01

8  
papers

472  
citations

1163117  
8  
h-index

1588992  
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g-index

8  
all docs

8  
docs citations

8  
times ranked

639  
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishment of embryonic shoot-â€œroot axis is involved in auxin and cytokinin response during Arabidopsis somatic embryogenesis. <i>Frontiers in Plant Science</i> , 2014, 5, 792.	3.6	104
2	The root microbiome: Community assembly and its contributions to plant fitness. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 230-243.	8.5	99
3	Induction of Somatic Embryos in Arabidopsis Requires Local YUCCA Expression Mediated by the Down-Regulation of Ethylene Biosynthesis. <i>Molecular Plant</i> , 2013, 6, 1247-1260.	8.3	97
4	Genetic variations in ARE1 mediate grain yield by modulating nitrogen utilization in rice. <i>Nature Communications</i> , 2018, 9, 735.	12.8	82
5	OsBBX14 delays heading date by repressing florigen gene expression under long and short-day conditions in rice. <i>Plant Science</i> , 2016, 247, 25-34.	3.6	36
6	The Rice Phytochrome Genes, PHYA and PHYB, Have Synergistic Effects on Anther Development and Pollen Viability. <i>Scientific Reports</i> , 2017, 7, 6439.	3.3	24
7	OsBBX14 promotes photomorphogenesis in rice by activating OsHY5L1 expression under blue light conditions. <i>Plant Science</i> , 2019, 284, 192-202.	3.6	21
8	The rice histone methylation regulates hub species of the root microbiota. <i>Journal of Genetics and Genomics</i> , 2021, 48, 836-843.	3.9	9