

Ralph Bours

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11350917/publications.pdf>

Version: 2024-02-01

9
papers

1,648
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

2088
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological Effects of the Synthetic Strigolactone Analog GR24 on Root System Architecture in Arabidopsis: Another Belowground Role for Strigolactones? <i>Plant Physiology</i> , 2011, 155, 721-734.	4.8	534
2	A petunia ABC protein controls strigolactone-dependent symbiotic signalling and branching. <i>Nature</i> , 2012, 483, 341-344.	27.8	502
3	Strigolactones Are Transported through the Xylem and Play a Key Role in Shoot Architectural Response to Phosphate Deficiency in Nonarbuscular Mycorrhizal Host Arabidopsis <i>Plant Physiology</i> , 2011, 155, 974-987.	4.8	417
4	Genome-Wide Association Mapping and Genomic Prediction Elucidate the Genetic Architecture of Morphological Traits in Arabidopsis. <i>Plant Physiology</i> , 2016, 170, 2187-2203.	4.8	77
5	Thermoperiodic Control of Hypocotyl Elongation Depends on Auxin-Induced Ethylene Signaling That Controls Downstream <i>PHYTOCHROME INTERACTING FACTOR3</i> Activity. <i>Plant Physiology</i> , 2015, 167, 517-530.	4.8	33
6	OSCILLATOR: A system for analysis of diurnal leaf growth using infrared photography combined with wavelet transformation. <i>Plant Methods</i> , 2012, 8, 29.	4.3	31
7	Antiphase Light and Temperature Cycles Affect <i>PHYTOCHROME B</i> -Controlled Ethylene Sensitivity and Biosynthesis, Limiting Leaf Movement and Growth of Arabidopsis. <i>Plant Physiology</i> , 2013, 163, 882-895.	4.8	28
8	Tomato strigolactones. <i>Plant Signaling and Behavior</i> , 2013, 8, e22785.	2.4	26
9	Strigolactones: A Cry for Help Results in Fatal Attraction. Is Escape Possible?. , 2012, , 199-211.		0