

Xing Wen

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,145
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

3253
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Metabolic control of arginine and ornithine levels paces the progression of leaf senescence. <i>Plant Physiology</i> , 2022, 189, 1943-1960. | 4.8 | 15 |
| 2 | The RING E3 ligase SDIR1 destabilizes EBF1/EBF2 and modulates the ethylene response to ambient temperature fluctuations in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 30 |
| 3 | An Alternative Splicing Variant of PtRD26 Delays Leaf Senescence by Regulating Multiple NAC Transcription Factors in <i>Populus</i> . <i>Plant Cell</i> , 2021, 33, 1594-1614. | 6.6 | 74 |
| 4 | EIN3 and RSL4 interfere with an MYB-bHLH-WD40 complex to mediate ethylene-induced ectopic root hair formation in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 26 |
| 5 | Effect of Spin Polarization on the Exclusion Zone of Water. <i>Journal of Physical Chemistry B</i> , 2018, 122, 8493-8502. | 2.6 | 8 |
| 6 | Ethylene promotes root hair growth through coordinated EIN3/EIL1 and RHD6/RSL1 activity in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13834-13839. | 7.1 | 149 |
| 7 | Rice Dwarf Virus P2 Protein Hijacks Auxin Signaling by Directly Targeting the Rice OsIAA10 Protein, Enhancing Viral Infection and Disease Development. <i>PLoS Pathogens</i> , 2016, 12, e1005847. | 4.7 | 108 |
| 8 | Signature motif-guided identification of receptors for peptide hormones essential for root meristem growth. <i>Cell Research</i> , 2016, 26, 674-685. | 12.0 | 140 |
| 9 | Biochemical and Structural Insights into the Mechanism of DNA Recognition by <i>Arabidopsis</i> ETHYLENE INSENSITIVE3. <i>PLoS ONE</i> , 2015, 10, e0137439. | 2.5 | 24 |
| 10 | Suppression of endogenous gene silencing by bidirectional cytoplasmic RNA decay in <i>Arabidopsis</i> . <i>Science</i> , 2015, 348, 120-123. | 12.6 | 140 |
| 11 | Salt-Induced Stabilization of EIN3/EIL1 Confers Salinity Tolerance by Deterring ROS Accumulation in <i>Arabidopsis</i> . <i>PLoS Genetics</i> , 2014, 10, e1004664. | 3.5 | 230 |
| 12 | <i>ETHYLENE-INSENSITIVE3</i> Is a Senescence-Associated Gene That Accelerates Age-Dependent Leaf Senescence by Directly Repressing <i>miR164</i> Transcription in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013, 25, 3311-3328. | 6.6 | 353 |
| 13 | Gene Network Analysis and Functional Studies of Senescence-associated Genes Reveal Novel Regulators of <i>Arabidopsis</i> Leaf Senescence. <i>Journal of Integrative Plant Biology</i> , 2012, 54, 526-539. | 8.5 | 148 |
| 14 | Activation of ethylene signaling is mediated by nuclear translocation of the cleaved EIN2 carboxyl terminus. <i>Cell Research</i> , 2012, 22, 1613-1616. | 12.0 | 336 |
| 15 | A Small-Molecule Screen Identifies Kynurenine as a Competitive Inhibitor of TAA1/TAR Activity in Ethylene-Directed Auxin Biosynthesis and Root Growth in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2011, 23, 3944-3960. | 6.6 | 364 |