Chennan Ge

List of Publications by Year in descending order

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1478505 1872680 6 440 6 6 citations h-index g-index papers 7 7 7 609 docs citations citing authors times ranked all docs

| # | Article | IF | CITATIONS |
|---|--|------|-----------|
| 1 | MAP3Kinase-dependent SnRK2-kinase activation is required for abscisic acid signal transduction and rapid osmotic stress response. Nature Communications, 2020, 11, 12. | 12.8 | 202 |
| 2 | The main oxidative inactivation pathway of the plant hormone auxin. Nature Communications, 2021, 12, 6752. | 12.8 | 85 |
| 3 | PIEZO ion channel is required for root mechanotransduction in $\langle i \rangle$ Arabidopsis thaliana $\langle i \rangle$. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 65 |
| 4 | An Essential Role for miRNA167 in Maternal Control of Embryonic and Seed Development. Plant Physiology, 2019, 180, 453-464. | 4.8 | 61 |
| 5 | Local conjugation of auxin by the GH3 amido synthetases is required for normal development of roots and flowers in Arabidopsis. Biochemical and Biophysical Research Communications, 2022, 589, 16-22. | 2.1 | 13 |
| 6 | Role of ArabidopsisÂINDOLE-3-ACETIC ACID CARBOXYL METHYLTRANSFERASE 1Âin auxin metabolism. Biochemical and Biophysical Research Communications, 2020, 527, 1033-1038. | 2.1 | 12 |