

Zheng Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/906803/publications.pdf>

Version: 2024-02-01

21
papers

2,174
citations

623734

14
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

2677
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Fern genomes elucidate land plant evolution and cyanobacterial symbioses. <i>Nature Plants</i> , 2018, 4, 460-472. | 9.3 | 391 |
| 2 | On the relative abundance of autopolyploids and allopolyploids. <i>New Phytologist</i> , 2016, 210, 391-398. | 7.3 | 340 |
| 3 | Impact of whole-genome duplication events on diversification rates in angiosperms. <i>American Journal of Botany</i> , 2018, 105, 348-363. | 1.7 | 270 |
| 4 | Early genome duplications in conifers and other seed plants. <i>Science Advances</i> , 2015, 1, e1501084. | 10.3 | 236 |
| 5 | <i>Anthoceros</i> genomes illuminate the origin of land plants and the unique biology of hornworts. <i>Nature Plants</i> , 2020, 6, 259-272. | 9.3 | 225 |
| 6 | Multiple large-scale gene and genome duplications during the evolution of hexapods. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4713-4718. | 7.1 | 151 |
| 7 | Most Compositae (Asteraceae) are descendants of a paleohexaploid and all share a paleotetraploid ancestor with the Calyceraceae. <i>American Journal of Botany</i> , 2016, 103, 1203-1211. | 1.7 | 98 |
| 8 | Diverse genome organization following 13 independent mesopolyploid events in Brassicaceae contrasts with convergent patterns of gene retention. <i>Plant Journal</i> , 2017, 91, 3-21. | 5.7 | 95 |
| 9 | Patterns and Processes of Diploidization in Land Plants. <i>Annual Review of Plant Biology</i> , 2021, 72, 387-410. | 18.7 | 76 |
| 10 | Analysis of the <i>Coptis chinensis</i> genome reveals the diversification of protoberberine-type alkaloids. <i>Nature Communications</i> , 2021, 12, 3276. | 12.8 | 68 |
| 11 | Underwater CAM photosynthesis elucidated by <i>Isoetes</i> genome. <i>Nature Communications</i> , 2021, 12, 6348. | 12.8 | 56 |
| 12 | Inferring putative ancient whole-genome duplications in the 1000 Plants (1KP) initiative: access to gene family phylogenies and age distributions. <i>GigaScience</i> , 2020, 9, . | 6.4 | 49 |
| 13 | The <i>Chimonanthus salicifolius</i> genome provides insight into magnoliid evolution and flavonoid biosynthesis. <i>Plant Journal</i> , 2020, 103, 1910-1923. | 5.7 | 41 |
| 14 | Genome size evolution in the diverse insect order Trichoptera. <i>GigaScience</i> , 2022, 11, . | 6.4 | 24 |
| 15 | Reply to Nakatani and McLysaght: Analyzing deep duplication events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1819-1820. | 7.1 | 17 |
| 16 | Genome sequencing and transcriptome analyses provide insights into the origin and domestication of water caltrop (<i>Trapa</i> spp., Lythraceae). <i>Plant Biotechnology Journal</i> , 2022, 20, 761-776. | 8.3 | 16 |
| 17 | <i>Goniurosaurus chengzheng</i> sp. nov., a new species of Leopard Gecko from Guangxi, China (Squamata: Tj ETQq1 1 0.784314 rgBT /Over 0.5 | | |
| 18 | Chromosome-Scale Genome Assembly of <i>Gilia yorkii</i> Enables Genetic Mapping of Floral Traits in an Interspecies Cross. <i>Genome Biology and Evolution</i> , 2022, 14, . | 2.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Pilot RNA-seq data from 24 species of vascular plants at Harvard Forest. <i>Applications in Plant Sciences</i> , 2021, 9, e11409. | 2.1 | 3 |
| 20 | A new species of whip spider, <i>Weygoldtia hainanensis</i> sp. nov., from Hainan, China (Arachnida: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 | 0.5 | 2 |
| 21 | A new species of whip spider, <i>Sarax sinensis</i> sp. nov., from Fujian, China (Arachnida: Amblypygi:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 0.5 | 0 |