

Barbara Hufnagel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4078612/publications.pdf>

Version: 2024-02-01

14
papers

422
citations

1040056

9
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

627
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The Highly Repeat-Diverse (Peri) Centromeres of White Lupin (<i>Lupinus albus</i> L.). <i>Frontiers in Plant Science</i> , 2022, 13, 862079. | 3.6 | 1 |
| 2 | Sorghum root epigenetic landscape during limiting phosphorus conditions. <i>Plant Direct</i> , 2022, 6, . | 1.9 | 5 |
| 3 | Association mapping and genomic selection for sorghum adaptation to tropical soils of Brazil in a sorghum multiparental random mating population. <i>Theoretical and Applied Genetics</i> , 2021, 134, 295-312. | 3.6 | 9 |
| 4 | Genetics of nodulation in <i>Aeschynomene evenia</i> uncovers mechanisms of the rhizobium-legume symbiosis. <i>Nature Communications</i> , 2021, 12, 829. | 12.8 | 38 |
| 5 | Dynamic Development of White Lupin Rootlets Along a Cluster Root. <i>Frontiers in Plant Science</i> , 2021, 12, 738172. | 3.6 | 4 |
| 6 | Pangenome of white lupin provides insights into the diversity of the species. <i>Plant Biotechnology Journal</i> , 2021, 19, 2532-2543. | 8.3 | 23 |
| 7 | High-quality genome sequence of white lupin provides insight into soil exploration and seed quality. <i>Nature Communications</i> , 2020, 11, 492. | 12.8 | 90 |
| 8 | Anatomical and hormonal description of rootlet primordium development along white lupin cluster root. <i>Physiologia Plantarum</i> , 2019, 165, 4-16. | 5.2 | 15 |
| 9 | Exploiting sorghum genetic diversity for enhanced aluminum tolerance: Allele mining based on the AltSB locus. <i>Scientific Reports</i> , 2018, 8, 10094. | 3.3 | 12 |
| 10 | Multiple interval QTL mapping and searching for PSTOL1 homologs associated with root morphology, biomass accumulation and phosphorus content in maize seedlings under low-P. <i>BMC Plant Biology</i> , 2015, 15, 172. | 3.6 | 53 |
| 11 | Duplicate and Conquer: Multiple Homologs of <i>PHOSPHORUS-STARVATION TOLERANCE1</i> Enhance Phosphorus Acquisition and Sorghum Performance on Low-Phosphorus Soils. <i>Plant Physiology</i> , 2014, 166, 659-677. | 4.8 | 117 |
| 12 | The Relationship between Population Structure and Aluminum Tolerance in Cultivated Sorghum. <i>PLoS ONE</i> , 2011, 6, e20830. | 2.5 | 29 |
| 13 | Marcadores moleculares derivados de sequências expressas do genoma de café potencialmente envolvidas na resistência à ferrugem. <i>Pesquisa Agropecuária Brasileira</i> , 2011, 46, 890-898. | 0.9 | 6 |
| 14 | In silico identification of coffee genome expressed sequences potentially associated with resistance to diseases. <i>Genetics and Molecular Biology</i> , 2010, 33, 795-806. | 1.3 | 13 |