# Lei Mei

List of Publications by Year
in descending order



| | | 1040056 | 940533 |
|---|---|---|---|
| 16 | 391 | 9 | 16 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 18 | 18 | 18 | 505 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genome-wide characterization on MT family and their expression in response to environmental cues in upland cotton (Gossypium hirsutum L.). International Journal of Biological Macromolecules, 2022, 198, 54-67. | 7.5 | 2 |
| 2 | The complete chloroplast genome sequence of Gynura cusimbua (D. Don) S. Moore. Mitochondrial DNA Part B: Resources, 2022, 7, 96-97. | 0.4 | 2 |
| 3 | A Comparative Study of Flavonoids and Carotenoids Revealed Metabolite Responses for Various Flower Colorations Between Nicotiana tabacum L. and Nicotiana rustica L.. Frontiers in Plant Science, 2022, 13, 828042. | 3.6 | 6 |
| 4 | Mercury-Induced Phytotoxicity and Responses in Upland Cotton (Gossypium hirsutum L.) Seedlings. Plants, 2021, 10, 1494. | 3.5 | 16 |
| 5 | qOil-3, a major QTL identification for oil content in cottonseed across genomes and its candidate gene analysis. Industrial Crops and Products, 2020, 145, 112070. | 5.2 | 11 |
| 6 | Cotton roots are the major source of gossypol biosynthesis and accumulation. BMC Plant Biology, 2020, 20, 88. | 3.6 | 21 |
| 7 | Genome-wide analysis of genetic variations between dominant and recessive NILs of glanded and glandless cottons. Scientific Reports, 2019, 9, 9226. | 3.3 | 7 |
| 8 | Characterizations of male sterility in a glyphosate-tolerant upland cotton (Gossypium hirsutum L.) induced by glyphosate and its assessments on safety utilization. Industrial Crops and Products, 2019, 134, 318-327. | 5.2 | 2 |
| 9 | Genetic basis of heterosis for yield and yield components explored by QTL mapping across four genetic populations in upland cotton. BMC Genomics, 2018, 19, 910. | 2.8 | 12 |
| 10 | Determination of gossypol content in cottonseeds by near infrared spectroscopy based on Monte Carlo uninformative variable elimination and nonlinear calibration methods. Food Chemistry, 2017, 221, 990-996. | 8.2 | 43 |
| 11 | Genome-Wide SNP Linkage Mapping and QTL Analysis for Fiber Quality and Yield Traits in the Upland Cotton Recombinant Inbred Lines Population. Frontiers in Plant Science, 2016, 7, 1356. | 3.6 | 105 |
| 12 | Leaf-based physiological, metabolic, and ultrastructural changes in cultivated cotton cultivars under cadmium stress mediated by glutathione. Environmental Science and Pollution Research, 2016, 23, 15551-15564. | 5.3 | 39 |
| 13 | Pretreatment with salicylic acid and ascorbic acid significantly mitigate oxidative stress induced by copper in cotton genotypes. Environmental Science and Pollution Research, 2015, 22, 9922-9931. | 5.3 | 40 |
| 14 | In VitroCadmium-Induced Alterations in Growth and Oxidative Metabolism of Upland Cotton (Gossypium hirsutumL.). Scientific World Journal, The, 2014, 2014, 1-10. | 2.1 | 7 |
| 15 | Chromium (VI) Uptake and Tolerance Potential in Cotton Cultivars: Effect on Their Root Physiology, Ultramorphology, and Oxidative Metabolism. BioMed Research International, 2014, 2014, 1-12. | 1.9 | 44 |
| 16 | Cadmium-Induced Upregulation of Lipid Peroxidation and Reactive Oxygen Species Caused Physiological, Biochemical, and Ultrastructural Changes in Upland Cotton Seedlings. BioMed Research International, 2013, 2013, 1-10. | 1.9 | 31 |