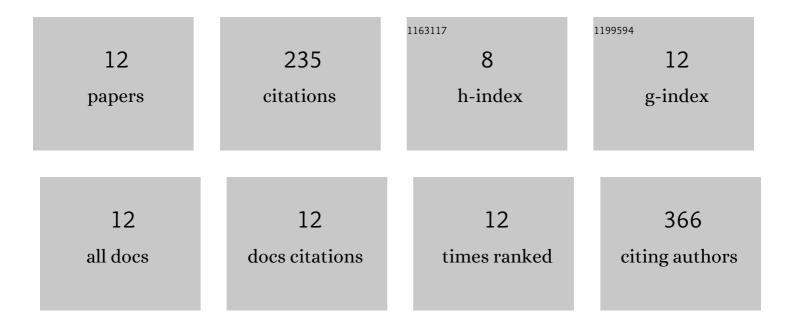
Wei Liu

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Transcriptomic Characterization of Miscanthus sacchariflorus × M. lutarioriparius and Its Implications for Energy Crop Development in the Semiarid Mine Area. Plants, 2022, 11, 1568. | 3.5 | 4 |
| 2 | Water Use Efficiency and Stress Tolerance of the Potential Energy Crop Miscanthus lutarioriparius Grown on the Loess Plateau of China. Plants, 2021, 10, 544. | 3.5 | 6 |
| 3 | Transcriptomic evaluation of Miscanthus photosynthetic traits to salinity stress. Biomass and Bioenergy, 2019, 125, 123-130. | 5.7 | 16 |
| 4 | Increased expression diversity buffers the loss of adaptive potential caused by reduction of genetic diversity in new unfavourable environments. Biology Letters, 2019, 15, 20180583. | 2.3 | 7 |
| 5 | N2O and CH4 emission from Miscanthus energy crop fields in the infertile Loess Plateau of China. Biotechnology for Biofuels, 2018, 11, 321. | 6.2 | 4 |
| 6 | Transcriptomic characterization of candidate genes responsive to salt tolerance of <i>Miscanthus</i> energy crops. GCB Bioenergy, 2017, 9, 1222-1237. | 5.6 | 13 |
| 7 | Genetic variation and bidirectional gene flow in the riparian plant <i>Miscanthus lutarioriparius</i> , across its endemic range: implications for adaptive potential. GCB Bioenergy, 2016, 8, 764-776. | 5.6 | 28 |
| 8 | Sustainable bioenergy production with little carbon debt in the Loess Plateau of China. Biotechnology for Biofuels, 2016, 9, 161. | 6.2 | 16 |
| 9 | Population transcriptomics reveals a potentially positive role of expression diversity in adaptation. Journal of Integrative Plant Biology, 2015, 57, 284-299. | 8.5 | 26 |
| 10 | Carbon sequestration by Miscanthus energy crops plantations in a broad range semi-arid marginal land in China. Science of the Total Environment, 2014, 496, 373-380. | 8.0 | 40 |
| 11 | Potential productivity of the <i>Miscanthus</i> energy crop in the Loess Plateau of China under climate change. Environmental Research Letters, 2013, 8, 044003. | 5.2 | 29 |
| 12 | Yield potential of <i><scp>M</scp>iscanthus</i> energy crops in the <scp>L</scp> oess <scp>P</scp> lateau of <scp>C</scp> hina. GCB Bioenergy, 2012, 4, 545-554. | 5.6 | 46 |