

Yuanqi Chen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

617
citations

623734
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732
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Characteristics and mechanisms of cadmium adsorption from aqueous solution using lotus seedpod-derived biochar at two pyrolytic temperatures. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11854-11866. | 5.3 | 73 |
| 2 | Effects of understory removal and nitrogen fertilization on soil microbial communities in Eucalyptus plantations. <i>Forest Ecology and Management</i> , 2013, 310, 80-86. | 3.2 | 70 |
| 3 | Temperature sensitivity of total soil respiration and its heterotrophic and autotrophic components in six vegetation types of subtropical China. <i>Science of the Total Environment</i> , 2017, 607-608, 160-167. | 8.0 | 54 |
| 4 | Effects of Eucalyptus litter and roots on the establishment of native tree species in Eucalyptus plantations in South China. <i>Forest Ecology and Management</i> , 2016, 375, 76-83. | 3.2 | 53 |
| 5 | Carbon Storage and Allocation Pattern in Plant Biomass among Different Forest Plantation Stands in Guangdong, China. <i>Forests</i> , 2015, 6, 794-808. | 2.1 | 52 |
| 6 | Leaf litter contributes more to soil organic carbon than fine roots in two 10-year-old subtropical plantations. <i>Science of the Total Environment</i> , 2020, 704, 135341. | 8.0 | 41 |
| 7 | Reforestation makes a minor contribution to soil carbon accumulation in the short term: Evidence from four subtropical plantations. <i>Forest Ecology and Management</i> , 2017, 384, 400-405. | 3.2 | 36 |
| 8 | Cooperation of earthworm and arbuscular mycorrhizae enhanced plant N uptake by balancing absorption and supply of ammonia. <i>Soil Biology and Biochemistry</i> , 2018, 116, 351-359. | 8.8 | 33 |
| 9 | Effects of seasonal precipitation change on soil respiration processes in a seasonally dry tropical forest. <i>Ecology and Evolution</i> , 2020, 10, 467-479. | 1.9 | 26 |
| 10 | The understory fern <i>Dicranopteris dichotoma</i> facilitates the overstory Eucalyptus trees in subtropical plantations. <i>Ecosphere</i> , 2014, 5, 1-12. | 2.2 | 23 |
| 11 | Interactive effects of understory removal and fertilization on soil respiration in subtropical Eucalyptus plantations. <i>Journal of Plant Ecology</i> , 2015, 8, 284-290. | 2.3 | 20 |
| 12 | Stand age and species traits alter the effects of understory removal on litter decomposition and nutrient dynamics in subtropical Eucalyptus plantations. <i>Global Ecology and Conservation</i> , 2019, 20, e00693. | 2.1 | 20 |
| 13 | Effects of Lime Application and Understory Removal on Soil Microbial Communities in Subtropical Eucalyptus Plantations. <i>Forests</i> , 2019, 10, 338. | 2.1 | 18 |
| 14 | Influence of Sulfur on the Arsenic Phytoremediation Using <i>Vallisneria spiralis</i> (Lour.) Hara. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 411-414. | 2.7 | 16 |
| 15 | Labile C dynamics reflect soil organic carbon sequestration capacity: Understory plants drive topsoil C process in subtropical forests. <i>Ecosphere</i> , 2019, 10, e02784. | 2.2 | 16 |
| 16 | Rapid Separation and Efficient Removal of Cd Based on Enhancing Surface Precipitation by Carbonate-Modified Biochar. <i>ACS Omega</i> , 2021, 6, 18253-18259. | 3.5 | 15 |
| 17 | Effects of prescribed burning on carbon accumulation in two paired vegetation sites in subtropical China. <i>Forest Ecosystems</i> , 2019, 6, . | 3.1 | 12 |
| 18 | Dynamics of Understory Shrub Biomass in Six Young Plantations of Southern Subtropical China. <i>Forests</i> , 2017, 8, 419. | 2.1 | 10 |

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|----|--|-----|-----------|
| 19 | An alternative approach to reduce algorithmâ€derived biases in monitoring soil organic carbon changes. <i>Ecology and Evolution</i> , 2019, 9, 7586-7596. | 1.9 | 9 |
| 20 | The Effects of Winter Temperature and Land Use on Mangrove Avian Species Richness and Abundance on Leizhou Peninsula, China. <i>Wetlands</i> , 2020, 40, 153-166. | 1.5 | 9 |
| 21 | Responses of soil labile organic carbon and water-stable aggregates to reforestation in southern subtropical China. <i>Journal of Plant Ecology</i> , 2021, 14, 191-201. | 2.3 | 8 |
| 22 | Divergent responses of fine root decomposition to removal of understory plants and overstory trees in subtropical <i>Eucalyptus urophylla</i> plantations. <i>Plant and Soil</i> , 2022, 476, 639-652. | 3.7 | 3 |