

Xiao-xia Guo

List of Publications by Year in descending order

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9
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1307366

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675
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Humic substances developed during organic waste composting: Formation mechanisms, structural properties, and agronomic functions. <i>Science of the Total Environment</i> , 2019, 662, 501-510. | 3.9 | 276 |
| 2 | The role of biochar in organic waste composting and soil improvement: A review. <i>Waste Management</i> , 2020, 102, 884-899. | 3.7 | 267 |
| 3 | Probing changes in humus chemical characteristics in response to biochar addition and varying bulking agents during composting: A holistic multi-evidence-based approach. <i>Journal of Environmental Management</i> , 2021, 300, 113736. | 3.8 | 35 |
| 4 | Impact of biochar addition on three-dimensional structural changes in aggregates associated with humus during swine manure composting. <i>Journal of Cleaner Production</i> , 2021, 280, 124380. | 4.6 | 31 |
| 5 | Fertilizer and pesticide reduction in cherry tomato production to achieve multiple environmental benefits in Guangxi, China. <i>Science of the Total Environment</i> , 2021, 793, 148527. | 3.9 | 31 |
| 6 | Temporal requirements for ISL1 in sympathetic neuron proliferation, differentiation, and diversification. <i>Cell Death and Disease</i> , 2018, 9, 247. | 2.7 | 23 |
| 7 | Hydroxyapatite reduces potential Cadmium risk by amendment of sludge compost to turf-grass grown soil in a consecutive two-year study. <i>Science of the Total Environment</i> , 2019, 661, 48-54. | 3.9 | 17 |
| 8 | Long-Term Effect of Sludge Compost Amendment on the Temporal Pattern of Nitrogen Supply in Its Amended Soil. <i>Waste and Biomass Valorization</i> , 2020, 11, 1953-1959. | 1.8 | 6 |
| 9 | Expression of ILK in renal stroma is essential for multiple aspects of renal development. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F374-F385. | 1.3 | 4 |