

Wushuai Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

447
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1040056

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times ranked

321
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Combing public-private partnership and large-scale farming increased net ecosystem carbon budget and reduced carbon footprint of maize production. <i>Resources, Conservation and Recycling</i> , 2022, 184, 106411. | 10.8 | 11 |
| 2 | Global direct nitrous oxide emissions from the bioenergy crop sugarcane (<i>Saccharum</i> spp.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 702 Td | 8.0 | 30 |
| 3 | Increasing farm size to improve energy use efficiency and sustainability in maize production. <i>Food and Energy Security</i> , 2021, 10, e271. | 4.3 | 30 |
| 4 | Carbon footprint of maize production in tropical/subtropical region: a case study of Southwest China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 28680-28691. | 5.3 | 10 |
| 5 | Integrated assessment of agronomic, environmental and ecosystem economic benefits of blending use of controlled-release and common urea in wheat production. <i>Journal of Cleaner Production</i> , 2021, 287, 125572. | 9.3 | 52 |
| 6 | Nitrogen leaching and grey water footprint affected by nitrogen fertilization rate in maize production: a case study of Southwest China. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 6064-6073. | 3.5 | 7 |
| 7 | Publicâ€private partnership model for intensive maize production in China: A synergistic strategy for food security and ecosystem economic budget. <i>Food and Energy Security</i> , 2021, 10, e317. | 4.3 | 5 |
| 8 | Environmental, human health, and ecosystem economic performance of long-term optimizing nitrogen management for wheat production. <i>Journal of Cleaner Production</i> , 2021, 311, 127620. | 9.3 | 22 |
| 9 | Agronomic, environmental, and ecosystem economic benefits of controlled-release nitrogen fertilizers for maize production in Southwest China. <i>Journal of Cleaner Production</i> , 2021, 312, 127611. | 9.3 | 26 |
| 10 | The effects of controlled release urea on maize productivity and reactive nitrogen losses: A meta-analysis. <i>Environmental Pollution</i> , 2019, 246, 559-565. | 7.5 | 120 |
| 11 | Carbon footprint assessment for irrigated and rainfed maize (<i>Zea mays</i> L.) production on the Loess Plateau of China. <i>Biosystems Engineering</i> , 2018, 167, 75-86. | 4.3 | 44 |
| 12 | Nitrous oxide emissions in Chinese vegetable systems: A meta-analysis. <i>Environmental Pollution</i> , 2018, 239, 375-383. | 7.5 | 88 |
| 13 | Spatioâ€temporal assessment of greenhouse gas emission from rapeseed production in China by coupling nutrient flows model with <sc>LCA</sc> approach. <i>Food and Energy Security</i> , 0, , . | 4.3 | 2 |