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Research Interests

- Agricultural planning
- Regional development
- Ecological assessment

Publication

Simulation and optimization of agricultural structure in zhucheng based on system dynamics (CN), Chinese Journal of Agricultural Resources and Regional Planning, 2019, DOI:10.7621/cjarrp.1005-9121.20191119

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Greenhouse gas emission mitigation calculation of large scale straw biogas centralized supply



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Optimization of crop and livestock industry in daxinganling agricultural reclamation based on planting-breeding balance(CN), Chinese Journal of Agricultural Resources and Regional Planning, 2017, DOI:10.7621/cjarrp.1005-9121.20171032

Quantitative analysis of carbon trade of upland greenhouse gas emission reduction from precise fertilization(CN), Transactions of the Chinese Society of Agricultural Engineering, 2016, DOI:10.11975/j.issn.1002-6819.2016.12.031

Balance between actual number of livestock and livestock carrying capacity of grassland after added forage of straw based on remote sensing in Tibetan Plateau(CN), Transactions of the Chinese Society of Agricultural Engineering, 2014, DOI:10.3969/j.issn.1002-6819.2014.17.026

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Case study on estimation of N₂O emissions from cropland and its carbon trade at county scale(CN), Beijing/China Agricultural Science and Technology Press , 2014, ISBN:978-7-5116-1914-7

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