

# Large increases of paddy rice area, gross primary production and soil organic carbon in Northeast China during 2000–2017

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Enzymatic preparation and antioxidative activity of hydrolysate from Rice bran protein. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 3163-3174.	3.2	7
2	An Approach to High-Resolution Rice Paddy Mapping Using Time-Series Sentinel-1 SAR Data in the Mun River Basin, Thailand. <i>Remote Sensing</i> , 2020, 12, 3959.	4.0	18
3	Spatial-temporal variation of satellite-based gross primary production estimation in wheat-maize rotation area during 2000–2015. <i>Geocarto International</i> , 2022, 37, 2506-2523.	3.5	3
4	Changes in spatiotemporal drought characteristics over northeast China from 1960 to 2018 based on the modified nested Copula model. <i>Science of the Total Environment</i> , 2020, 739, 140328.	8.0	34
5	Effects of biochar on methane emission from paddy soil: Focusing on DOM and microbial communities. <i>Science of the Total Environment</i> , 2020, 743, 140725.	8.0	38
6	Ratoon rice production in central China: Environmental sustainability and food production. <i>Science of the Total Environment</i> , 2021, 764, 142850.	8.0	46
7	Recessive Transition Mechanism of Arable Land Use Based on the Perspective of Coupling Coordination of Input–Output: A Case Study of 31 Provinces in China. <i>Land</i> , 2021, 10, 41.	2.9	11
8	Experimental optimization for cleaning parameters and field application of cartridge filter in bulk grain loading. <i>Powder Technology</i> , 2021, 378, 421-429.	4.2	13
9	Impacts of Heat and Drought on Gross Primary Productivity in China. <i>Remote Sensing</i> , 2021, 13, 378.	4.0	28
10	Optimizing the working performance of a boat-type tractor using central composite rotatable design and response surface method. <i>Computers and Electronics in Agriculture</i> , 2021, 181, 105944.	7.7	10
11	Impacts of Agricultural Capitalization on Regional Paddy Field Change: A Production-Factor Substitution Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1729.	2.6	5
12	Vegetation Productivity Dynamics in Response to Climate Change and Human Activities under Different Topography and Land Cover in Northeast China. <i>Remote Sensing</i> , 2021, 13, 975.	4.0	25
13	Sowing ratio determines forage yields and economic benefits of oat and common vetch intercropping. <i>Agronomy Journal</i> , 2021, 113, 2607-2617.	1.8	5
14	Enhanced methane production and energy potential from rice straw by employing microaerobic pretreatment via anaerobic digestion. <i>Journal of Cleaner Production</i> , 2021, 296, 126434.	9.3	21
15	Spatiotemporal changes in the state of food security across mainland China during 1990–2015: A multi-scale analysis. <i>Food and Energy Security</i> , 2022, 11, e318.	4.3	8
16	Short-term effects of land consolidation of dryland-to-paddy conversion on soil CO <sub>2</sub> flux. <i>Journal of Environmental Management</i> , 2021, 292, 112691.	7.8	10
17	Evolutions of rheology, microstructure and digestibility of parboiled rice during simulated semi-dynamic gastrointestinal digestion. <i>LWT - Food Science and Technology</i> , 2021, 148, 111700.	5.2	10
18	An enhanced pixel-based phenological feature for accurate paddy rice mapping with Sentinel-2 imagery in Google Earth Engine. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2021, 178, 282-296.	11.1	70

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20	Accelerated increase in vegetation carbon sequestration in China after 2010: A turning point resulting from climate and human interaction. <i>Global Change Biology</i> , 2021, 27, 5848-5864.	9.5	127
21	Distribution and determinants of organic carbon and available nutrients in tropical paddy soils revealed by high-resolution sampling. <i>Agriculture, Ecosystems and Environment</i> , 2021, 320, 107580.	5.3	11
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23	Measuring System Design and Experiment for Ground Pressure on Seeding Skateboard of Rice Direct Seeding Machine. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10024.	2.5	1
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27	Application fields of kitchen waste biochar and its prospects as catalytic material: A review. <i>Science of the Total Environment</i> , 2022, 810, 152171.	8.0	14
28	Conversion from double-season rice to ratoon rice paddy fields reduces carbon footprint and enhances net ecosystem economic benefit. <i>Science of the Total Environment</i> , 2022, 813, 152550.	8.0	29
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46	Using nitrogen-loaded biochar for soil improvement to decrease applied nitrogen and stabilize rice yield under alternate wet-dry irrigation. <i>Soil and Tillage Research</i> , 2022, 223, 105493.	5.6	2
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