

- Liu X., and Li X., 2023, The influence of agricultural production mechanization on grain production capacity and efficiency, *Processes*, 11(2): 487.  
<https://doi.org/10.3390/pr11020487>
- Paul R.A.I., Palanisamy M.A., Peramaiyan P., Kumar V., Bagavathiannan M., Gurjar B., Vijayakumar S., Djanaguiraman M., Pazhanivelan S., and Ramasamy K., 2024, Spray volume optimization with UAV-based herbicide application for effective droplet deposition and weed control in direct-seeded rice, *Frontiers in Agronomy*, 6: 1491842.  
<https://doi.org/10.3389/fagro.2024.1491842>
- Qu X., Kojima D., Wu L., and Ando M., 2021, The losses in the rice harvest process: A review, *Sustainability*, 13(17): 9627.  
<https://doi.org/10.3390/su13179627>
- Ruan D., Tang J., Wang J., Zhou J., Zeng X., and Liu H., 2025, A new path to aggregate area expansion by agricultural mechanization: The seedling field saving effect of machinery rice transplanting and the case of China, *Agriculture*, 15(2): 121.  
<https://doi.org/10.3390/agriculture15020121>
- Shi F., Cai B., Meseretchanie A., Geremew B., and Huang Y., 2023, Agricultural socialized services to stimulate the green production behavior of smallholder farmers: The case of fertilization of rice production in south China, *Frontiers in Environmental Science*, 11: 1169753.  
<https://doi.org/10.3389/fenvs.2023.1169753>
- Shi M., Paudel K.P., and Chen F., 2021, Mechanization and efficiency in rice production in China, *Journal of Integrative Agriculture*, 20(7): 1996-2008.  
[https://doi.org/10.1016/S2095-3119\(20\)63439-6](https://doi.org/10.1016/S2095-3119(20)63439-6)
- Tang L., Risalat H., Cao R., Hu Q., Pan X., Hu Y., and Zhang G., 2022, Food security in China: A brief view of rice production in recent 20 years, *Foods*, 11(21): 3324.  
<https://doi.org/10.3390/foods11213324>
- Zeng R., Abate M.C., Cai B., Addis A.K., Yi X., Jiang S., Yan X., Geremew B.A., and Alamerew A.N., 2025, Agricultural socialized services in China's smallholder farming systems: A systematic review of service types, benefits, and measurement challenges, *Frontiers in Agronomy*, 7: 1638637.  
<https://doi.org/10.3389/fagro.2025.1638637>

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