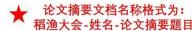
附件1

不同稻田综合种养模式下产量形成特点及其 稻米品质和经济效益差异

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2024稻渔综合种养科技创新与产业发展大会暨中国水产学会 稻渔综合种养专业委员会学术年会摘要模板



摘要: 为探明不同稻田综合种养模式下2 于 2018 年和 2019 年以当地代表性优质 turtle, RT)、稻鳅(rice loach, RL)、稻鲶鱼 种主流和当地特色的稻田综合种养模式, 稻田综合种养模式对水稻产量及其构成、 田综合种养是一种稳产提质增效的稻作生 1.论文摘要分为中、英文两部分(不接受纯英文),总体不超过A4纸2页(墙报交流不超过1张)。

清按照本模板的页边距、字体、字号及段落间距调整您的摘要格式,格式不符者视为无效且不予纳入《论文摘要集》。

3.请于2024年6月23日18:00前将您的论文摘要作为附件发送 至大会统一邮箱daoyudahui@163.com, 逾期不予受理。

关键词:稻田综合种养;产量;光合物质生产;品质;经济效益

Characteristics and difference of rice yield, quality, and economic benefits under models of plant-breeding in paddy fields

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Abstract: To explore the characteristics and differences in yield, photosynthetic matter production, quality and economic benefits of rice under different modes of comprehensive planting-breeding in paddy fields, six modes including rice crayfish (RC), rice turtle (RT), rice loach (RL), rice catfish (RF), rice koi (RK), and rice duck (RD) were arranged using Nanjing 9108 (a high-quality rice variety) as the experimental material in 2018 and 2019. Comparing these modes with rice cultivation under rice—wheat rotation (CK), the effects of different modes of comprehensive planting-breeding in paddy fields on quality, yield and yield component of rice, characteristics of photosynthetic matter production, and economic benefits were systematically investigated in this study. In conclusion, comprehensive planting-breeding in paddy fields was an alternative rice planting mode, that could guarantee a stable rice yield, improve rice quality, and increase the comprehensive benefits.

Key words: Comprehensive planting-breeding in paddy fields; Rice yield; Characteristics of photosynthetic matter production; Quality; Economic benefit