Life Cycle Assessment comparison between brow parboiled rice produced under organic and minimal tillage cultivation systems

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#	Paper	IF	Citations
13	Life Cycle Assessment of Thai organic Hom Mali rice to evaluate the climate change, water use and biodiversity impacts. *Journal of Cleaner Production*, **2019**, 211, 687-694	10.3	15
12	Assessment of post-harvest losses and carbon footprint in intensive lowland rice production in Myanmar. *Scientific Reports*, **2020**, 10, 19797	4.9	9
11	Development of an Index to Evaluate the Environmental Performance of Sugar-Energy Production Plants. *Sugar Tech*, **2020**, 22, 756-764	1.9	1
10	Environmental and economic performance of paddy field-based crop-livestock systems in Southern Brazil. *Agricultural Systems*, **2021**, 190, 103109	6.1	4
9	Evaluation on environmental consequences and sustainability of three rice-based rotation systems in Quanjiao, China by an integrated analysis of life cycle, emergy and economic assessment. *Journal of Cleaner Production*, **2021**, 310, 127493	10.3	4
8	Setting-up of different water managements as mitigation strategy of the environmental impact of paddy rice. *Science of the Total Environment*, **2021**, 799, 149365	10.2	5
7	Application of Life Cycle Assessment (LCA) to cereal production: an overview. **2022**, 1077, 012004		0
6	Comparative life cycle cost-energy and cumulative exergy demand of paddy production under different cultivation scenarios: A case study. **2022**, 144, 109507		0
5	Life cycle greenhouse gases emission from five contrasting rice production systems in the tropics. **2022**,		0
4	Solutions to neutralize greenhouse gas emissions of the rice value chain □A case study in China. **2023**, 35, 444-452		0
3	Life Cycle Assessment of an Alternative Method of Water Management to Reduce the Environmental Impact of Italian Rice Cultivation.		0
2	Rice Production Chain: Environmental and Social Impact Assessment: A Review. **2023**, 13, 340		0
1	Rice cultivation and processing: Highlights from a life cycle thinking perspective. **2023**, 871, 162079		0