Phosphorus stocks and flows in an intensive livestock d

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Citation Report

#	Article	IF	Citations
1	Grazing Systems to Retain and Redistribute Soil Phosphorus and to Reduce Phosphorus Losses in Runoff. Soil Systems, 2020, 4, 66.	2.6	3
2	Optimizing the P balance: How do modern maize hybrids react to different starter fertilizers?. PLoS ONE, 2021, 16, e0250496.	2.5	8
3	A transitionÂmanagement framework to stimulate a circular phosphorus system. Environment, Development and Sustainability, 2022, 24, 1713-1737.	5.0	8
4	A resource-based phosphorus footprint for urban diets. Environmental Research Letters, 2021, 16, 075002.	5.2	3
5	Assessing agro-food system circularity using nutrient flows and budgets. Journal of Environmental Management, 2021, 288, 112383.	7.8	24
6	Review: Closing nutrient cycles for animal production â€“ Current and future agroecological and socio-economic issues. Animal, 2021, 15, 100285.	3.3	9
7	Effect of increasing the time between slurry application and first rainfall event on phosphorus concentrations in runoff. Soil Use and Management, 2022, 38, 611-621.	4.9	4
8	Determinants of phosphorus balance and use efficiency in diverse dairy farming systems. Agricultural Systems, 2021, 194, 103273.	6.1	0
9	Phosphorus Flows, Surpluses, and N/P Agronomic Balancing When Using Manure from Pig and Poultry Farms. Agronomy, 2021, 11, 2228.	3.0	7
10	A composite polyphenol-rich extract improved growth performance, ruminal fermentation and immunity, while decreasing methanogenesis and excretion of nitrogen and phosphorus in growing buffaloes. Environmental Science and Pollution Research, 2022, 29, 24757-24773.	5.3	9
11	Are stakeholders ready to transform phosphorus use in food systems? A transdisciplinary study in a livestock intensive system. Environmental Science and Policy, 2022, 131, 177-187.	4.9	10
12	Pâ€FLUX: A phosphorus budget dataset spanning diverse agricultural production systems in the United States and Canada. Journal of Environmental Quality, 2022, 51, 451-461.	2.0	4
13	Review of the reagents used in the direct flotation of phosphate ores. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	4
14	Evaluating scenarios to reduce phosphorus transport in surface waters from slurry applications in temperate grasslands. Hydrological Sciences Journal, 2022, 67, 1216-1227.	2.6	2
15	A new direction for tackling phosphorus inefficiency in the UK food system. Journal of Environmental Management, 2022, 314, 115021.	7.8	4
16	Assessment of the Potential for the Formation of a Circular Phosphorus Cycle Using Substance Flow Analysis Based on Reports from Malaysia. Air, Soil and Water Research, 2022, 15, 117862212210896.	2.5	0
17	Recycling of nutrients from landfill leachate: A case study. Heliyon, 2022, 8, e09540.	3.2	1
18	Evaluating the opportunity for utilising anaerobic digestion and pyrolysis of livestock manure and grass silage to decarbonise gas infrastructure: A Northern Ireland case study. Renewable Energy, 2022, 196, 343-357.	8.9	11

#	Article	IF	Citations
19	Can pastureâ€fed livestock farming practices improve the ecological condition of grassland in Great Britain?. Ecological Solutions and Evidence, 2022, 3, .	2.0	3
20	Reducing Phosphorus Input into the Baltic Seaâ€"An Assessment of the Updated Baltic Sea Action Plan and Its Implementation through the Common Agricultural Policy in Germany. Water (Switzerland), 2023, 15, 315.	2.7	1
21	Achieving the nutrient reduction objective of the Farm to Fork Strategy. An assessment of CAP subsidies for precision fertilization and sustainable agricultural practices in Germany. Frontiers in Sustainable Food Systems, 0, 7, .	3.9	5
22	Weighted risk assessment of critical source areas for soil phosphorus losses through surface runoff mechanisms. Catena, 2023, 225, 107027.	5.0	4
23	Detailed nitrogen and phosphorus flow analysis, nutrient use efficiency and circularity in the agri-food system of a livestock-intensive region. Journal of Cleaner Production, 2023, 410, 137278.	9.3	10
24	Reconciling the design of livestock production systems and the preservation of ecosystems. , 2023, , 69-114.		0
25	Uncertainty in phosphorus fluxes and budgets across the US longâ€term agroecosystem research network. Journal of Environmental Quality, 2023, 52, 873-885.	2.0	1
26	How Big Is the Farm? Trailing the Externalities and Internalities of Industrialised Farming and Urban Agriculture. Contemporary Urban Design Thinking, 2023, , 157-174.	1.0	0
27	Thermal Air Oxidation-Mediated Synchronous Coordination and Carbonation of Lanthanum on Biochar toward Phosphorus Adsorption from Wastewater. Inorganic Chemistry, 2023, 62, 13985-13996.	4.0	2
28	Role of soil abiotic processes on phosphorus availability and plant responses with a focus on strigolactones in tomato plants. Plant and Soil, 2024, 494, 1-49.	3.7	3
29	Illustrating China's journey to balance, circular, and secure potassium cycles in the last three decades. Resources, Conservation and Recycling, 2024, 202, 107378.	10.8	0
30	Optimizing phosphorus fertilizer use to enhance water quality, food security and social equality. Resources, Conservation and Recycling, 2024, 203, 107400.	10.8	0