

Guillaume Martin

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,846
citations

331670

21
h-index

302126

39
g-index

43
all docs

43
docs citations

43
times ranked

1925
citing authors

#	ARTICLE	IF	CITATIONS
1	A modelling chain combining soft and hard models to assess a bundle of ecosystem services provided by a diversity of cereal-legume intercrops. <i>European Journal of Agronomy</i> , 2022, 132, 126412.	4.1	7
2	The immediate impact of the first waves of the global COVID-19 pandemic on agricultural systems worldwide: Reflections on the COVID-19 special issue for agricultural systems. <i>Agricultural Systems</i> , 2022, 201, 103436.	6.1	14
3	The benefits and trade-offs of agricultural diversity for food security in low- and middle-income countries: A review of existing knowledge and evidence. <i>Global Food Security</i> , 2022, 33, 100645.	8.1	14
4	A participatory approach based on the serious game Dynamix to co-design scenarios of crop-livestock integration among farms. <i>Agricultural Systems</i> , 2022, 201, 103414.	6.1	7
5	Interplay: A game for the participatory design of locally adapted cereal-legume intercrops. <i>Agricultural Systems</i> , 2022, 201, 103438.	6.1	5
6	Positive deviant strategies implemented by organic multi-species livestock farms in Europe. <i>Agricultural Systems</i> , 2022, 201, 103453.	6.1	12
7	Resilience of French organic dairy cattle farms and supply chains to the Covid-19 pandemic. <i>Agricultural Systems</i> , 2021, 190, 103082.	6.1	40
8	Survey Data on European Organic Multi-Species Livestock Farms. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	3.9	5
9	Incorporating Diversity Into Animal Production Systems Can Increase Their Performance and Strengthen Their Resilience. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	3.9	44
10	Role of ley pastures in tomorrow's cropping systems. A review. <i>Agronomy for Sustainable Development</i> , 2020, 40, 1.	5.3	63
11	Potential of multi-species livestock farming to improve the sustainability of livestock farms: A review. <i>Agricultural Systems</i> , 2020, 181, 102821.	6.1	73
12	Editorial: Impacts of COVID-19 on agricultural and food systems worldwide and on progress to the sustainable development goals. <i>Agricultural Systems</i> , 2020, 183, 102873.	6.1	166
13	Herbage intake and growth of rabbits under different pasture type, herbage allowance and quality conditions in organic production. <i>Animal</i> , 2019, 13, 495-501.	3.3	8
14	Agroecological Transition from Farms to Territorialised Agri-Food Systems: Issues and Drivers. , 2019, , 69-98.		19
15	An Integrated Approach to Livestock Farming Systems'™ Autonomy to Design and Manage Agroecological Transition at the Farm and Territorial Levels. , 2019, , 45-68.		1
16	Trade-offs among individual and collective performances related to crop-livestock integration among farms: a case study in southwestern France. <i>Organic Agriculture</i> , 2019, 9, 399-416.	2.4	13
17	PASTRAB: a model for simulating intake regulation and growth of rabbits raised on pastures. <i>Animal</i> , 2018, 12, 1642-1651.	3.3	0
18	Critical factors for crop-livestock integration beyond the farm level: A cross-analysis of worldwide case studies. <i>Land Use Policy</i> , 2018, 73, 184-194.	5.6	66

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19	Vulnerability to climatic and economic variability is mainly driven by farmers's practices on French organic dairy farms. <i>European Journal of Agronomy</i> , 2018, 94, 89-97.	4.1	20
20	How to Address the Sustainability Transition of Farming Systems? A Conceptual Framework to Organize Research. <i>Sustainability</i> , 2018, 10, 2083.	3.2	27
21	Mutual learning between researchers and farmers during implementation of scientific principles for sustainable development: the case of biodiversity-based agriculture. <i>Sustainability Science</i> , 2018, 13, 517-530.	4.9	35
22	Designing crop-livestock integration at different levels: Toward new agroecological models?. <i>Nutrient Cycling in Agroecosystems</i> , 2017, 108, 5-20.	2.2	74
23	Cultural and territorial vitality services play a key role in livestock agroecological transition in France. <i>Agronomy for Sustainable Development</i> , 2017, 37, 1.	5.3	31
24	An Integrated Method to Analyze Farm Vulnerability to Climatic and Economic Variability According to Farm Configurations and Farmers' Adaptations. <i>Frontiers in Plant Science</i> , 2017, 8, 1483.	3.6	26
25	Crop-livestock integration beyond the farm level: a review. <i>Agronomy for Sustainable Development</i> , 2016, 36, 1.	5.3	112
26	Herbage intake regulation and growth of rabbits raised on grasslands: back to basics and looking forward. <i>Animal</i> , 2016, 10, 1609-1618.	3.3	5
27	A diachronic study of greenhouse gas emissions of French dairy farms according to adaptation pathways. <i>Agriculture, Ecosystems and Environment</i> , 2016, 221, 50-59.	5.3	12
28	How to foster agroecological innovations? A comparison of participatory design methods. <i>Journal of Environmental Planning and Management</i> , 2016, 59, 280-301.	4.5	96
29	How to implement biodiversity-based agriculture to enhance ecosystem services: a review. <i>Agronomy for Sustainable Development</i> , 2015, 35, 1259-1281.	5.3	388
30	A methodological framework to facilitate analysis of ecosystem services provided by grassland-based livestock systems. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2015, 11, 128-144.	2.9	8
31	A conceptual framework to support adaptation of farming systems - Development and application with Forage Rummy. <i>Agricultural Systems</i> , 2015, 132, 52-61.	6.1	41
32	Agricultural diversity to increase adaptive capacity and reduce vulnerability of livestock systems against weather variability - A farm-scale simulation study. <i>Agriculture, Ecosystems and Environment</i> , 2015, 199, 301-311.	5.3	43
33	Rangeland Rummy - A board game to support adaptive management of rangeland-based livestock systems. <i>Journal of Environmental Management</i> , 2015, 147, 236-245.	7.8	18
34	Farming system design to feed the changing world. A review. <i>Agronomy for Sustainable Development</i> , 2013, 33, 131-149.	5.3	96
35	Biodiversity provides ecosystem services: scientific results versus stakeholders' knowledge. <i>Regional Environmental Change</i> , 2013, 13, 1145-1155.	2.9	21
36	A modelling and participatory approach for enhancing learning about adaptation of grassland-based livestock systems to climate change. <i>Regional Environmental Change</i> , 2012, 12, 739-750.	2.9	17

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37	Simulations of plant productivity are affected by modelling approaches of farm management. <i>Agricultural Systems</i> , 2012, 109, 25-34.	6.1	10
38	Diagnosis and simulation: a suitable combination to support farming systems design. <i>Crop and Pasture Science</i> , 2011, 62, 328.	1.5	14
39	Forage rummy: A game to support the participatory design of adapted livestock systems. <i>Environmental Modelling and Software</i> , 2011, 26, 1442-1453.	4.5	69
40	A simulation framework for the design of grassland-based beef-cattle farms. <i>Environmental Modelling and Software</i> , 2011, 26, 371-385.	4.5	37
41	Modelling above-ground herbage mass for a wide range of grassland community types. <i>Ecological Modelling</i> , 2009, 220, 209-225.	2.5	63
42	Characterizing potential flexibility in grassland use. Application to the French Aubrac area. <i>Agronomy for Sustainable Development</i> , 2009, 29, 381-389.	5.3	26