

# Aude Ripoché

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

495  
citations

12  
h-index

19  
g-index

19  
ext. papers

608  
ext. citations

5.2  
avg, IF

3.64  
L-index

#	Paper	IF	Citations
18	Management of service crops for the provision of ecosystem services in vineyards: A review. <i>Agriculture, Ecosystems and Environment</i> , <b>2018</b> , 251, 158-170	5.7	95
17	Agro-ecological functions of crop residues under conservation agriculture. A review. <i>Agronomy for Sustainable Development</i> , <b>2017</b> , 37, 1	6.8	78
16	WaLISA simple model to simulate water partitioning in a crop association: The example of an intercropped vineyard. <i>Agricultural Water Management</i> , <b>2010</b> , 97, 1749-1759	5.9	44
15	Analysis of ecosystem services trade-offs to design agroecosystems with perennial crops. <i>Agronomy for Sustainable Development</i> , <b>2015</b> , 35, 1373-1390	6.8	43
14	Changing the soil surface management in vineyards: immediate and delayed effects on the growth and yield of grapevine. <i>Plant and Soil</i> , <b>2011</b> , 339, 259-271	4.2	41
13	Design of intercrop management plans to fulfil production and environmental objectives in vineyards. <i>European Journal of Agronomy</i> , <b>2010</b> , 32, 30-39	5	35
12	Modelling adaptive management of intercropping in vineyards to satisfy agronomic and environmental performances under Mediterranean climate. <i>Environmental Modelling and Software</i> , <b>2011</b> , 26, 1467-1480	5.2	30
11	Cotton as an entry point for soil fertility maintenance and food crop productivity in savannah agroecosystems: Evidence from a long-term experiment in southern Mali. <i>Field Crops Research</i> , <b>2015</b> , 177, 37-48	5.5	25
10	Model evaluation of cover crops, application to eleven species for banana cropping systems. <i>European Journal of Agronomy</i> , <b>2011</b> , 34, 53-61	5	21
9	Is mulching an efficient way to control weeds? Effects of type and amount of crop residue in rainfed rice based cropping systems in Madagascar. <i>Field Crops Research</i> , <b>2018</b> , 217, 20-31	5.5	18
8	Survival of <i>Colletotrichum gloeosporioides</i> (causal agent of yam anthracnose) on yam residues decomposing in soil. <i>Applied Soil Ecology</i> , <b>2008</b> , 38, 270-278	5	17
7	Modeling spatial partitioning of light and nitrogen resources in banana cover-cropping systems. <i>European Journal of Agronomy</i> , <b>2012</b> , 41, 81-91	5	15
6	Effectiveness of conservation agriculture in increasing crop productivity in low-input rainfed rice cropping systems under humid subtropical climate. <i>Field Crops Research</i> , <b>2019</b> , 239, 104-113	5.5	10
5	Can conservation agriculture improve crop water availability in an erratic tropical climate producing water stress? A simple model applied to upland rice in Madagascar. <i>Agricultural Water Management</i> , <b>2017</b> , 192, 281-293	5.9	8
4	Increasing plant diversity promotes ecosystem functions in rainfed rice based short rotations in Malagasy highlands. <i>Agriculture, Ecosystems and Environment</i> , <b>2021</b> , 320, 107576	5.7	5
3	Agroecosystem diversification with legumes or non-legumes improves differently soil fertility according to soil type. <i>Science of the Total Environment</i> , <b>2021</b> , 795, 148934	10.2	5
2	SOWING WINDOWS FOR A SPRING CROP INTRODUCED IN RICE CULTIVATION AREAS AFFECTED BY LOW TEMPERATURE AND RADIATION. <i>Experimental Agriculture</i> , <b>2015</b> , 51, 540-566	1.7	3

1 Legume Nitrogen Fixation and Symbioses in Low-Inputs Rainfed Rice Rotations. *Sustainability*, **2021**, 13, 12349 3.6 2