

Sylvain Vrignon-Brenas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4830789/publications.pdf>

Version: 2024-02-01

10
papers

508
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

935
citing authors

#	ARTICLE	IF	CITATIONS
1	Root structureâ€“function relationships in 74 species: evidence of a root economics spectrum related to carbon economy. <i>New Phytologist</i> , 2016, 210, 815-826.	7.3	358
2	Nutrient management of immature rubber plantations. A review. <i>Agronomy for Sustainable Development</i> , 2019, 39, 1.	5.3	34
3	Early assessment of ecological services provided by forage legumes in relay intercropping. <i>European Journal of Agronomy</i> , 2016, 75, 89-98.	4.1	26
4	Intercropping strategies of white clover with organic wheat to improve the trade-off between wheat yield, protein content and the provision of ecological services by white clover. <i>Field Crops Research</i> , 2018, 224, 160-169.	5.1	23
5	Effect of spring fertilization on ecosystem services of organic wheat and clover relay intercrops. <i>European Journal of Agronomy</i> , 2016, 73, 73-82.	4.1	16
6	Gradual responses of grapevine yield components and carbon status to nitrogen supply. <i>Oeno One</i> , 2019, 53, .	1.4	16
7	Intercropping with service crops provides multiple services in temperate arable systems: a review. <i>Agronomy for Sustainable Development</i> , 2022, 42, .	5.3	14
8	Biotic and abiotic factors impacting establishment and growth of relay intercropped forage legumes. <i>European Journal of Agronomy</i> , 2016, 81, 169-177.	4.1	11
9	Modelling nitrogen and light sharing in pea-wheat intercrops to design decision rules for N fertilisation according to farmersâ€™™ expectations. <i>Field Crops Research</i> , 2020, 255, 107865.	5.1	8
10	Quantification of the pluriannual dynamics of grapevine growth responses to nitrogen supply using a Bayesian approach. <i>Journal of Experimental Botany</i> , 2022, 73, 1385-1401.	4.8	2