

Camille Chambon

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

117
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	CN-Wheat, a functionalâ€“structural model of carbon and nitrogen metabolism in wheat culms after anthesis. I. Model description. <i>Annals of Botany</i> , 2016, 118, 997-1013.	2.9	30
2	Parameterising wheat leaf and tiller dynamics for faithful reconstruction of wheat plants by structural plant models. <i>Field Crops Research</i> , 2018, 218, 213-230.	5.1	27
3	CN-Wheat, a functionalâ€“structural model of carbon and nitrogen metabolism in wheat culms after anthesis. II. Model evaluation. <i>Annals of Botany</i> , 2016, 118, 1015-1031.	2.9	18
4	Investigation of complex canopies with a functionalâ€“structural plant model as exemplified by leaf inclination effect on the functioning of pure and mixed stands of wheat during grain filling. <i>Annals of Botany</i> , 2019, 123, 727-742.	2.9	17
5	A functional structural model of grass development based on metabolic regulation and coordination rules. <i>Journal of Experimental Botany</i> , 2020, 71, 5454-5468.	4.8	17
6	A new methodology based on sensitivity analysis to simplify the recalibration of functionalâ€“structural plant models in new conditions. <i>Annals of Botany</i> , 2018, 122, 397-408.	2.9	8