

Camille Chambon

List of Publications by Year in descending order

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6
papers

117
citations

1478505

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1872680

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g-index

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all docs

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docs citations

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times ranked

187
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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 |
| 2 | Investigation of complex canopies with a functional 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 |
| 3 | 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 |
| 4 | A new methodology based on sensitivity analysis to simplify the recalibration of functional structural plant models in new conditions. <i>Annals of Botany</i> , 2018, 122, 397-408. | 2.9 | 8 |
| 5 | CN-Wheat, a functional 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 |
| 6 | CN-Wheat, a functional 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 |