

# Angela C Burnett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3678311/publications.pdf>

Version: 2024-02-01

15  
papers

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840776

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times ranked

978  
citing authors

#	ARTICLE	IF	CITATIONS
1	Can we improve the chilling tolerance of maize photosynthesis through breeding?. Journal of Experimental Botany, 2022, 73, 3138-3156.	4.8	12
2	Seasonal trends in photosynthesis and leaf traits in scarlet oak. Tree Physiology, 2021, 41, 1413-1424.	3.1	17
3	A reporting format for leaf-level gas exchange data and metadata. Ecological Informatics, 2021, 61, 101232.	5.2	22
4	Source:sink imbalance detected with leafâ€”and canopyâ€”level spectroscopy in a fieldâ€”grown crop. Plant, Cell and Environment, 2021, 44, 2466-2479.	5.7	15
5	Detection of the metabolic response to drought stress using hyperspectral reflectance. Journal of Experimental Botany, 2021, 72, 6474-6489.	4.8	23
6	Sulfoquinovosyl diacylglycerol synthase 1 impairs glycolipid accumulation and photosynthesis in phosphate-deprived rice. Journal of Experimental Botany, 2021, 72, 6510-6523.	4.8	9
7	A best-practice guide to predicting plant traits from leaf-level hyperspectral data using partial least squares regression. Journal of Experimental Botany, 2021, 72, 6175-6189.	4.8	74
8	Therapeutic recombinant protein production in plants: Challenges and opportunities. Plants People Planet, 2020, 2, 121-132.	3.3	119
9	Identification of Quantitative Trait Loci Relating to Flowering Time, Flag Leaf and Awn Characteristics in a Novel Triticum dicoccum Mapping Population. Plants, 2020, 9, 829.	3.5	10
10	<sc><i>OsSQD1</i></sc> at the crossroads of phosphate and sulfur metabolism affects plant morphology and lipid composition in response to phosphate deprivation. Plant, Cell and Environment, 2020, 43, 1669-1690.	5.7	16
11	The â€œoneâ€”point methodâ€”for estimating maximum carboxylation capacity of photosynthesis: A cautionary tale. Plant, Cell and Environment, 2019, 42, 2472-2481.	5.7	21
12	Spectroscopy can predict key leaf traits associated with sourceâ€”sink balance and carbonâ€”nitrogen status. Journal of Experimental Botany, 2019, 70, 1789-1799.	4.8	72
13	Nutrient sink limitation constrains growth in two barley species with contrasting growth strategies. Plant Direct, 2018, 2, e00094.	1.9	11
14	Carbon sourceâ€”sink limitations differ between two species with contrasting growth strategies. Plant, Cell and Environment, 2016, 39, 2460-2472.	5.7	53
15	How can we make plants grow faster? A sourceâ€”sink perspective on growth rate. Journal of Experimental Botany, 2016, 67, 31-45.	4.8	228