

# Katrina J Broughton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8140893/publications.pdf>

Version: 2024-02-01

7  
papers

91  
citations

1937685  
4  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-optimal response of instantaneous transpiration efficiency to vapour pressure deficit, temperature and [CO <sub>2</sub> ] in cotton ( <i>Gossypium hirsutum</i> L.). <i>Agricultural and Forest Meteorology</i> , 2013, 168, 168-176.	4.8	41
2	Warming alters the positive impact of elevated CO <sub>2</sub> concentration on cotton growth and physiology during soil water deficit. <i>Functional Plant Biology</i> , 2017, 44, 267.	2.1	24
3	The effect of elevated atmospheric [CO <sub>2</sub> ] and increased temperatures on an older and modern cotton cultivar. <i>Functional Plant Biology</i> , 2017, 44, 1207.	2.1	12
4	Carbon Dioxide Control in an Open System that Measures Canopy Gas Exchanges. <i>Agronomy Journal</i> , 2014, 106, 789-792.	1.8	7
5	Effect of vapour pressure deficit on gas exchange of field-grown cotton. <i>Journal of Cotton Research</i> , 2021, 4, .	2.5	5
6	Effects of elevated CO <sub>2</sub> and warmer temperature on early season field-grown cotton in high-input systems. <i>Crop Science</i> , 2021, 61, 657-671.	1.8	1
7	Understanding and Exploiting Transpiration Response to Vapor Pressure Deficit for Water Limited Environments. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	1