

# Adam L Bray

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/178670/publications.pdf>

Version: 2024-02-01

7  
papers

318  
citations

1478505

6  
h-index

1720034

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g-index

8  
all docs

8  
docs citations

8  
times ranked

698  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sugar release and growth of biofuel crops are improved by downregulation of pectin biosynthesis. <i>Nature Biotechnology</i> , 2018, 36, 249-257.	17.5	136
2	How can we harness quantitative genetic variation in crop root systems for agricultural improvement?. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 213-225.	8.5	61
3	The Quantitative Genetic Control of Root Architecture in Maize. <i>Plant and Cell Physiology</i> , 2018, 59, 1919-1930.	3.1	46
4	Three-Dimensional Time-Lapse Analysis Reveals Multiscale Relationships in Maize Root Systems with Contrasting Architectures. <i>Plant Cell</i> , 2019, 31, 1708-1722.	6.6	43
5	Biolistic transformation of elite genotypes of switchgrass ( <i>Panicum virgatum</i> L.). <i>Plant Cell Reports</i> , 2014, 33, 313-322.	5.6	15
6	Phenotyping Techniques and Identification of Soybean Resistance to the Kudzu Bug. <i>Crop Science</i> , 2016, 56, 1807-1816.	1.8	9
7	Whole-Plant Manual and Image-Based Phenotyping in Controlled Environments. <i>Current Protocols in Plant Biology</i> , 2017, 2, 1-21.	2.8	6