

Richard Bourgault

List of Publications by Year in descending order

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6
papers

134
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating GWAS and TWAS to elucidate the genetic architecture of maize leaf cuticular conductance. <i>Plant Physiology</i> , 2022, 189, 2144-2158.	4.8	9
2	The FUSED LEAVES1<i>ADHERENT1</i> regulatory module is required for maize cuticle development and organ separation. <i>New Phytologist</i> , 2021, 229, 388-402.	7.3	17
3	Constructing functional cuticles: analysis of relationships between cuticle lipid composition, ultrastructure and water barrier function in developing adult maize leaves. <i>Annals of Botany</i> , 2020, 125, 79-91.	2.9	58
4	A maize LIPID TRANSFER PROTEIN may bridge the gap between PHYTOCHROME-mediated light signaling and cuticle biosynthesis. <i>Plant Signaling and Behavior</i> , 2020, 15, 1790824.	2.4	6
5	Structure&function analysis of the maize bulliform cell cuticle and its potential role in dehydration and leaf rolling. <i>Plant Direct</i> , 2020, 4, e00282.	1.9	24
6	Transcriptomic network analyses shed light on the regulation of cuticle development in maize leaves. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12464-12471.	7.1	19