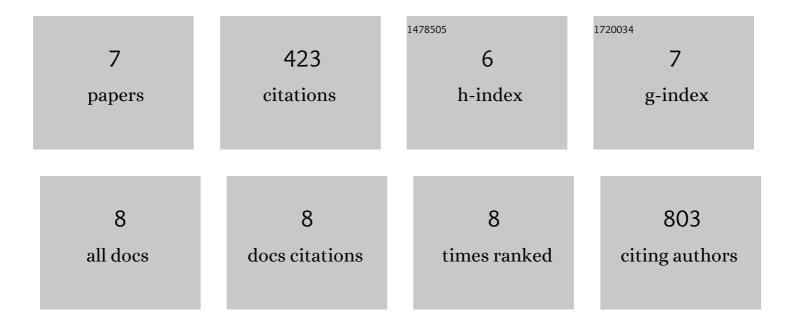
James H Rowe

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4082541/publications.pdf

Version: 2024-02-01



IAMES H ROWE

#	Article	IF	CITATIONS
1	Abscisic acid regulates root growth under osmotic stress conditions via an interacting hormonal network with cytokinin, ethylene and auxin. New Phytologist, 2016, 211, 225-239.	7.3	221
2	Bayesian uncertainty analysis for complex systems biology models: emulation, global parameter searches and evaluation of gene functions. BMC Systems Biology, 2018, 12, 1.	3.0	87
3	Hormonal crosstalk for root development: a combined experimental and modeling perspective. Frontiers in Plant Science, 2014, 5, 116.	3.6	51
4	Spatiotemporal modelling of hormonal crosstalk explains the level and patterning of hormones and gene expression in <i>Arabidopsis thaliana</i> wildâ€ŧype and mutant roots. New Phytologist, 2015, 207, 1110-1122.	7.3	37
5	HY5 is not integral to light mediated stomatal development in Arabidopsis. PLoS ONE, 2020, 15, e0222480.	2.5	14
6	Inhibition of Arabidopsis stomatal development by plastoquinone oxidation. Current Biology, 2021, 31, 5622-5632.e7.	3.9	8
7	Focus on biosensors: Looking through the lens of quantitative biology. Quantitative Plant Biology, 2021, 2, .	2.0	5