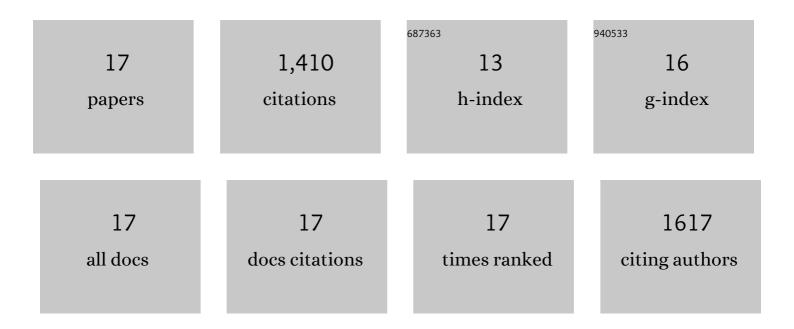
Robert S Allen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Synthetic Biology Workflow Reveals Variation in Processing and Solubility of Nitrogenase Proteins Targeted to Plant Mitochondria, and Differing Tolerance of Targeting Sequences in a Bacterial Nitrogenase Assay. Frontiers in Plant Science, 2020, 11, 552160.	3.6	14
2	Insights into Nitrogenase Bioelectrocatalysis for Green Ammonia Production. ChemSusChem, 2020, 13, 4856-4865.	6.8	28
3	Plant expression of NifD protein variants resistant to mitochondrial degradation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23165-23173.	7.1	19
4	Seedâ€specific RNAi in safflower generates a superhigh oleic oil with extended oxidative stability. Plant Biotechnology Journal, 2018, 16, 1788-1796.	8.3	40
5	Expression of 16 Nitrogenase Proteins within the Plant Mitochondrial Matrix. Frontiers in Plant Science, 2017, 8, 287.	3.6	87
6	Facile mutant identification via a single parental backcross method and application of whole genome sequencing based mapping pipelines. Frontiers in Plant Science, 2013, 4, 362.	3.6	29
7	Genetic and Molecular Approaches to Assess MicroRNA Function. Signaling and Communication in Plants, 2012, , 123-148.	0.7	2
8	MicroR159 regulation of most conserved targets in Arabidopsis has negligible phenotypic effects. Silence: A Journal of RNA Regulation, 2010, 1, 18.	8.1	74
9	The MicroRNA159-Regulated <i>GAMYB-like</i> Genes Inhibit Growth and Promote Programmed Cell Death in Arabidopsis Å Â. Plant Physiology, 2010, 154, 757-771.	4.8	263
10	Genetic analysis reveals functional redundancy and the major target genes of the <i>Arabidopsis</i> miR159 family. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16371-16376.	7.1	290
11	Increasing morphinan alkaloid production by over-expressing codeinone reductase in transgenic Papaver somniferum. Plant Biotechnology Journal, 2007, 5, 26-37.	8.3	107
12	Metabolic engineering of morphinan alkaloids by over-expression and RNAi suppression of salutaridinol 7-O-acetyltransferase in opium poppy. Plant Biotechnology Journal, 2007, 6, 070913011353001-???.	8.3	68
13	Opium Poppy (Papaver somniferum). , 2006, 344, 383-391.		2
14	Pollination biology of oilseed poppy, Papaver somniferum L Australian Journal of Agricultural Research, 2005, 56, 483.	1.5	12
15	RNAi-mediated replacement of morphine with the nonnarcotic alkaloid reticuline in opium poppy. Nature Biotechnology, 2004, 22, 1559-1566.	17.5	268
16	Transformation of opium poppy (Papaver somniferumL.) with antisense berberine bridge enzyme gene (anti-bbe) via somatic embryogenesis results in an altered ratio of alkaloids in latex but not in roots. Transgenic Research, 2004, 13, 607-613.	2.4	66
17	Genetic transformation in commercial Tasmanian cultivars of opium poppy, Papaver somniferum, and movement of transgenicpollen in the field. Functional Plant Biology, 2003, 30, 1045.	2.1	41