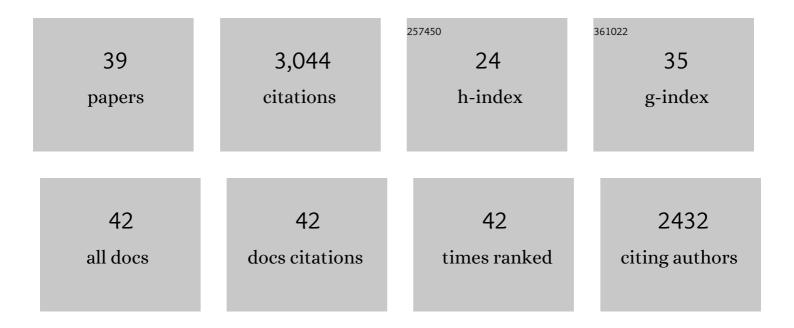
Anthony Trewavas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5760488/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Integrated information as a possible basis for plant consciousness. Biochemical and Biophysical Research Communications, 2021, 564, 158-165.	2.1	15
2	Cognition and intelligence of green plants. Information for animal scientists. Biochemical and Biophysical Research Communications, 2021, 564, 78-85.	2.1	15
3	Awareness and integrated information theory identify plant meristems as sites of conscious activity. Protoplasma, 2021, 258, 673-679.	2.1	10
4	Plants are intelligent, here's how. Annals of Botany, 2020, 125, 11-28.	2.9	68
5	Systems, variation, individuality and plant hormones. Progress in Biophysics and Molecular Biology, 2019, 146, 3-22.	2.9	2
6	The foundations of plant intelligence. Interface Focus, 2017, 7, 20160098.	3.0	88
7	Are plants sentient?. Plant, Cell and Environment, 2017, 40, 2858-2869.	5.7	56
8	Intelligence, Cognition, and Language of Green Plants. Frontiers in Psychology, 2016, 7, 588.	2.1	43
9	Profile of Anthony Trewavas. Molecular Plant, 2015, 8, 345-351.	8.3	1
10	Information, Noise and Communication: Thresholds as Controlling Elements in Development. Signaling and Communication in Plants, 2012, , 11-35.	0.7	13
11	The ubiquity of consciousness. EMBO Reports, 2011, 12, 1221-1225.	4.5	83
12	What is plant behaviour?*. Plant, Cell and Environment, 2009, 32, 606-616.	5.7	128
13	Fuelling the 9 billion. Nature Biotechnology, 2008, 26, 1068-1070.	17.5	19
14	The cult of the amateur in agriculture threatens food security. Trends in Biotechnology, 2008, 26, 475-478.	9.3	12
15	Response to Alpi et al.: Plant neurobiology – all metaphors have value. Trends in Plant Science, 2007, 12, 231-233.	8.8	71
16	A Brief History of Systems Biology. Plant Cell, 2006, 18, 2420-2430.	6.6	150
17	The Green Plant as an Intelligent Organism. , 2006, , 1-18.		5
18	The Green Plant as an Intelligent Organism. , 2006, , 1-18.		1

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#	Article	IF	CITATIONS
19	Observations on the 'paraquat argument'. Outlooks on Pest Management, 2005, 16, 92-93.	0.2	Ο
20	Plant intelligence. Die Naturwissenschaften, 2005, 92, 401-413.	1.6	81
21	Green plants as intelligent organisms. Trends in Plant Science, 2005, 10, 413-419.	8.8	178
22	Fertilizer: no-till farming could reduce run-off. Nature, 2004, 427, 99-99.	27.8	7
23	A critical assessment of organic farming-and-food assertions with particular respect to the UK and the potential environmental benefits of no-till agriculture. Crop Protection, 2004, 23, 757-781.	2.1	161
24	Aspects of Plant Intelligence: an Answer to Firn. Annals of Botany, 2004, 93, 353-357.	2.9	40
25	Aspects of Plant Intelligence. Annals of Botany, 2003, 92, 1-20.	2.9	375
26	Paradoxical effects of chemicals in the diet on health. Current Opinion in Plant Biology, 2003, 6, 185-190.	7.1	45
27	Plant Cell Signal Transduction. Plant Cell, 2002, 14, S3-S4.	6.6	30
28	Plant intelligence: Mindless mastery. Nature, 2002, 415, 841-841.	27.8	97
29	Urban myths of organic farming. Nature, 2001, 410, 409-410.	27.8	281
30	Signal processing and transduction in plant cells: the end of the beginning?. Nature Reviews Molecular Cell Biology, 2001, 2, 307-314.	37.0	116
31	How nature itself uses genetic modification. Nature, 2000, 403, 12-12.	27.8	6
32	Le Calcium, C'est la Vie: Calcium Makes Waves1. Plant Physiology, 1999, 120, 1-6.	4.8	216
33	How plants learn. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 4216-4218.	7.1	58
34	Conventional crops are the test of GM prejudice. Nature, 1999, 401, 640-640.	27.8	16
35	Much food, many problems. Nature, 1999, 402, 231-232.	27.8	53
36	Ca2+ signalling in plant cells: the big network!. Current Opinion in Plant Biology, 1998, 1, 428-433.	7.1	283

#	Article	IF	CITATIONS
37	USE OF TRANSFORMED AND TARGETED AEQUORIN TO ANALYSE SIGNAL TRANSDUCTION THROUGH CALCIUM IN PLANT CELLS. Biochemical Society Transactions, 1996, 24, 575S-575S.	3.4	0
38	The role of calmodulin in the gravitropic response of the Arabidopsis thaliana agr-3 mutant. Planta, 1996, 199, 343-51.	3.2	48
39	A new method for counting labeled nucleic acids by liquid scintillation. Analytical Biochemistry, 1967, 21, 324-329.	2.4	55