Katharine E Hubbard

List of Publications by Year
in descending order

24 papers	2,133 citations	758635 12 h-index	752256 20 g-index
30 all docs	30 docs citations	30 times ranked	2912 citing authors

#	Article	IF	Citations
1	How do readers at different career stages approach reading a scientific research paper? A case study in the biological sciences. International Journal of Science Education, Part B: Communication and Public Engagement, 2022, 12, 328-344.	0.9	4
2	Levelling the playing field: The effect of including widening participation in university league tables. International Review of Education, 2021, 67, 273-304.	1.2	3
3	Disciplinary literacies in STEM: what do undergraduates read, how do they read it, and can we teach scientific reading more effectively?. Higher Education Pedagogies, 2021, 6, 41-65.	2.1	11
4	Challenging, Exciting, Impersonal, Nervous: Academic experiences of large class teaching. Journal of Perspectives in Applied Academic Practice, 2020, 8, 59-73.	0.2	3
5	The <scp>BIG</scp> protein distinguishes the process of <scp>CO</scp>₂â€induced stomatal closure from the inhibition of stomatal opening by <scp>CO</scp>₂. New Phytologist, 2018, 218, 232-241.	3.5	43
6	The Student Thesis Conference as a model for authentic and inclusive student research dissemination. Higher Education Pedagogies, 2018, 3, 319-341.	2.1	6
7	Circadian oscillations of cytosolic free calcium regulate the Arabidopsis circadian clock. Nature Plants, 2018, 4, 690-698.	4.7	65
8	Undergraduate students as co-producers in the creation of first-year practical class resources. Higher Education Pedagogies, 2017, 2, 58-78.	2.1	13
9	Perceptions of scientific research literature and strategies for reading papers depend on academic career stage. PLoS ONE, 2017, 12, e0189753.	1.1	56
10	Circadian Rhythms in Stomata: Physiological and Molecular Aspects. , 2015, , 231-255.		14
11	Challenges and opportunities for early-career Teaching-Focussed academics in the biosciences. F1000Research, 2015, 4, 76.	0.8	2
12	Photosynthetic entrainment of the Arabidopsis thaliana circadian clock. Nature, 2013, 502, 689-692.	13.7	350
13	Abscisic acid and CO2 signalling via calcium sensitivity priming in guard cells, new CDPK mutant phenotypes and a method for improved resolution of stomatal stimulus-response analyses. Annals of Botany, 2012, 109, 5-17.	1.4	125
14	Chemical Genetics Reveals Negative Regulation of Abscisic Acid Signaling by a Plant Immune Response Pathway. Current Biology, 2011, 21, 990-997.	1.8	152
15	Circadian Rhythms: FLOWERING LOCUS T Extends Opening Hours. Current Biology, 2011, 21, R636-R638.	1.8	11
16	Correct biological timing inArabidopsisrequires multiple light-signaling pathways. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13171-13176.	3.3	73
17	Early abscisic acid signal transduction mechanisms: newly discovered components and newly emerging questions. Genes and Development, 2010, 24, 1695-1708.	2.7	592
18	Response to Comment on â€œThe Arabidopsis Circadian Clock Incorporates a cADPR-Based Feedback Loopâ€. Science, 2009, 326, 230-230.	6.0	6

#	Article	IF	Citations
19	Systems analyses of circadian networks. Molecular BioSystems, 2009, 5, 1502.	2.9	25
20	The Arabidopsis Circadian Clock Incorporates a cADPR-Based Feedback Loop. Science, 2007, 318, 1789-1792.	6.0	212
21	Circadian Rhythms in Stomata: Physiological and Molecular Aspects. , 2007, , 157-177.		4
22	Modulation of environmental responses of plants by circadian clocks. Plant, Cell and Environment, 2007, 30, 333-349.	2.8	221
23	How plants tell the time. Biochemical Journal, 2006, 397, 15-24.	1.7	137
24	The â€˜Tea Testâ€™ - a mobile phone based spectrophotometer protocol to introduce biochemical methods independent of the laboratory. Journal of Biological Education, 0, , 1-12.	0.8	3