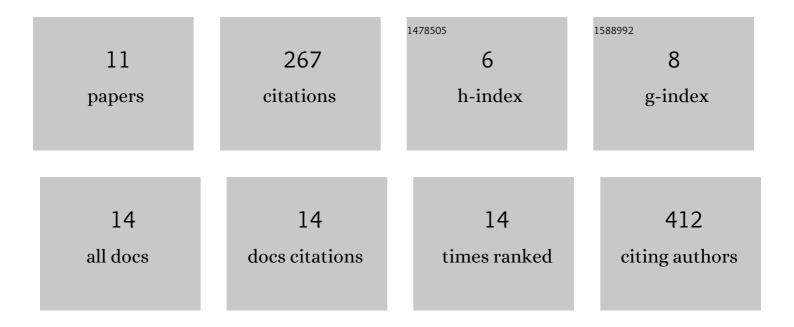
## Tessa L Durham Brooks

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6558537/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Plasticity of Arabidopsis Root Gravitropism throughout a Multidimensional Condition Space Quantified by Automated Image Analysis  Â. Plant Physiology, 2009, 152, 206-216.	4.8	71
2	Separating parental environment from seed size effects on next generation growth and development in <i>Arabidopsis</i> . Plant, Cell and Environment, 2011, 34, 291-301.	5.7	70
3	Detection of a Gravitropism Phenotype in <i>glutamate receptor-like 3.3</i> Mutants of <i>Arabidopsis thaliana</i> Using Machine Vision and Computation. Genetics, 2010, 186, 585-593.	2.9	69
4	Identified Challenges from Faculty Teaching at Predominantly Undergraduate Institutions after Abrupt Transition to Emergency Remote Teaching during the COVID-19 Pandemic. Education Sciences, 2021, 11, 556.	2.6	19
5	Finding Some Good in an Invasive Species: Introduction and Assessment of a Novel CURE to Improve Experimental Design in Undergraduate Biology Classrooms. Journal of Microbiology and Biology Education, 2018, 19, .	1.0	17
6	A Low-Cost Imaging Method for the Temporal and Spatial Colorimetric Detection of Free Amines on Maize Root Surfaces. Frontiers in Plant Science, 2017, 8, 1513.	3.6	12
7	Using Flatbed Scanners to Collect High-resolution Time-lapsed Images of the Arabidopsis Root Gravitropic Response. Journal of Visualized Experiments, 2014, , e50878.	0.3	3
8	DIVAS., 2018,,.		2
9	Digital imaging and vision analysis in science project improves the self-efficacy and skill of undergraduate students in computational work. PLoS ONE, 2021, 16, e0241946.	2.5	2
10	Maize genetics through the lens of many disciplines: the career of George Beadle. Journal of Natural Resources and Life Sciences Education, 2021, 50, e20068.	1.5	0
11	Building a Culture of Computing in the Sciences Using Images as Data Within a Community of Practice. Computing in Science and Engineering, 2021, 23, 67-71.	1.2	0