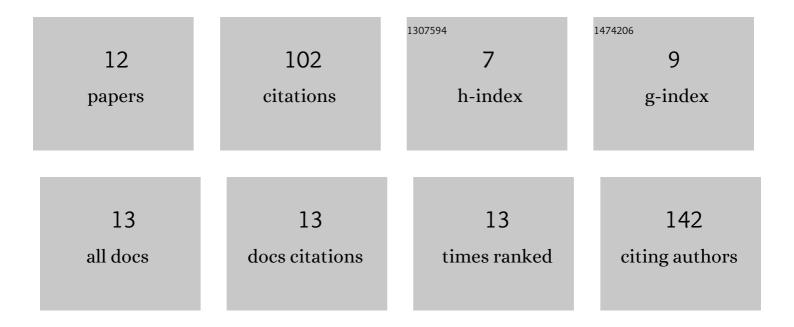
D Jo Heuschele

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Multiscale characterization and micromechanical modeling of crop stem materials. Biomechanics and Modeling in Mechanobiology, 2021, 20, 69-91.	2.8	11
2	Relationships Among Arsenic-Related Traits, Including Rice Grain Arsenic Concentration and Straighthead Resistance, as Revealed by Genome-Wide Association. Frontiers in Genetics, 2021, 12, 787767.	2.3	4
3	Cereal Stem Stress: In Situ Biomechanical Characterization of Stem Elasticity. Applied Sciences (Switzerland), 2020, 10, 7965.	2.5	5
4	Variation in Lignin, Cell Wall-Bound <i>p</i> -Coumaric, and Ferulic Acid in the Nodes and Internodes of Cereals and Their Impact on Lodging. Journal of Agricultural and Food Chemistry, 2020, 68, 12569-12576.	5.2	10
5	Mapping crown rust resistance at multiple time points in elite oat germplasm. Plant Genome, 2020, 13, e20007.	2.8	8
6	Goat Digestion Leads to Low Survival and Viability of Common Buckthorn (Rhamnus cathartica) Seeds. Natural Areas Journal, 2020, 40, 150.	0.5	5
7	The Stalker: An open source force meter for rapid stalk strength phenotyping. HardwareX, 2019, 6, e00067.	2.2	17
8	Quantifying cereal crop movement through hemispherical video analysis of agricultural plots. Plant Methods, 2019, 15, 55.	4.3	5
9	Consumer Knowledge and Horse Preference for Different Colored Oats. Journal of Equine Veterinary Science, 2018, 71, 6-12.	0.9	7
10	An automatable, field camera track system for phenotyping crop lodging and crop movement. HardwareX, 2018, 4, e00029.	2.2	11
11	Metabolic Responses to Arsenite in Rice Seedlings that Differed in Grain Arsenic Concentration. Crop Science, 2017, 57, 2671-2687.	1.8	10
12	Two stages of dormancy in turions of Potamogeton crispus L Aquatic Botany, 2014, 119, 100-104.	1.6	9