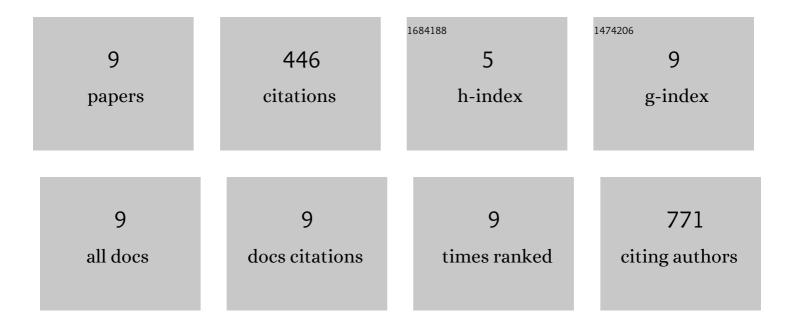
Jana Kholova

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1020881/publications.pdf Version: 2024-02-01



ΙλΝΑ ΚΗΟΙΟΥΛ

#	Article	IF	CITATIONS
1	LeasyScan: a novel concept combining 3D imaging and lysimetry for high-throughput phenotyping of traits controlling plant water budget. Journal of Experimental Botany, 2015, 66, 5581-5593.	4.8	155
2	Ecology and genomics of an important crop wild relative as a prelude to agricultural innovation. Nature Communications, 2018, 9, 649.	12.8	142
3	Modelling the effect of plant water use traits on yield and stay-green expression in sorghum. Functional Plant Biology, 2014, 41, 1019.	2.1	76
4	In pursuit of a better world: crop improvement and the CGIAR. Journal of Experimental Botany, 2021, 72, 5158-5179.	4.8	35
5	Genetic variation in <i>CaTIFY4b</i> contributes to drought adaptation in chickpea. Plant Biotechnology Journal, 2022, 20, 1701-1715.	8.3	23
6	An APSIM-powered framework for post-rainy sorghum-system design in India. Field Crops Research, 2022, 277, 108422.	5.1	6
7	Machine Learning-Based Plant Detection Algorithms to Automate Counting Tasks Using 3D Canopy Scans. Sensors, 2021, 21, 8022.	3.8	3
8	Dual-Purpose Sorghum: A Targeted Sustainable Crop-Livestock Intervention for the Smallholder Subsistence Farming Communities of Adilabad, India. Frontiers in Sustainable Food Systems, 2022, 6, .	3.9	3
9	Designing chickpea for a hotter drier world. Euphytica, 2022, 218, .	1.2	3