

# Jana Kholova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1020881/publications.pdf>

Version: 2024-02-01

9  
papers

446  
citations

1684188

5  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

771  
citing authors

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