

# Milan OldÄich Urban

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4160087/publications.pdf>

Version: 2024-02-01

9  
papers

318  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

578  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Networks Underlying Abiotic Stress Tolerance in Temperate Crops—A Proteomic Perspective. <i>International Journal of Molecular Sciences</i> , 2015, 16, 20913-20942.	4.1	125
2	Plant proteome responses to salinity stress — comparison of glycophytes and halophytes. <i>Functional Plant Biology</i> , 2013, 40, 775.	2.1	67
3	Proteomic and physiological approach reveals drought-induced changes in rapeseeds: Water-saver and water-spender strategy. <i>Journal of Proteomics</i> , 2017, 152, 188-205.	2.4	39
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	Significant relationships among frost tolerance and net photosynthetic rate, water use efficiency and dehydrin accumulation in cold-treated winter oilseed rapes. <i>Journal of Plant Physiology</i> , 2013, 170, 1600-1608.	3.5	22
6	Drought Stress Response in Common Wheat, Durum Wheat, and Barley: Transcriptomics, Proteomics, Metabolomics, Physiology, and Breeding for an Enhanced Drought Tolerance. , 2016, , 277-314.		14
7	SpaTemHTP: A Data Analysis Pipeline for Efficient Processing and Utilization of Temporal High-Throughput Phenotyping Data. <i>Frontiers in Plant Science</i> , 2020, 11, 552509.	3.6	9
8	Efficient resynthesis of oilseed rape ( <i>Brassica napus</i> L.) from crosses of winter types <i>B. rapa</i> — <i>B. oleracea</i> via simple ovule culture and early hybrid verification. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 120, 191-201.	2.3	6
9	Plant Abiotic Stress Proteomics. , 2019, , 207-230.		1