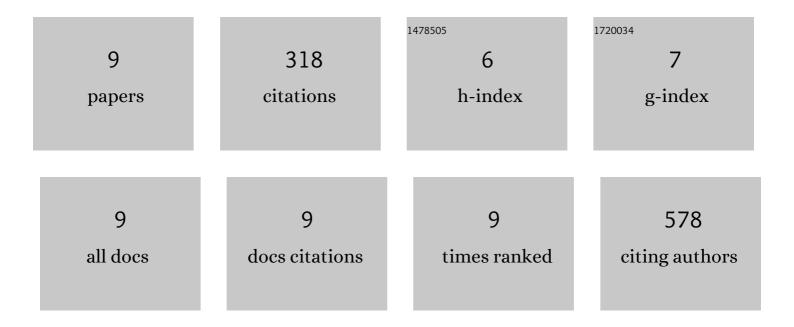
## Milan OldÅich Urban

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4160087/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Biological Networks Underlying Abiotic Stress Tolerance in Temperate Crops—A Proteomic Perspective. International Journal of Molecular Sciences, 2015, 16, 20913-20942.	4.1	125
2	Plant proteome responses to salinity stress – comparison of glycophytes and halophytes. Functional Plant Biology, 2013, 40, 775.	2.1	67
3	Proteomic and physiological approach reveals drought-induced changes in rapeseeds: Water-saver and water-spender strategy. Journal of Proteomics, 2017, 152, 188-205.	2.4	39
4	In pursuit of a better world: crop improvement and the CGIAR. Journal of Experimental Botany, 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. Journal of Plant Physiology, 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. Frontiers in Plant Science, 2020, 11, 552509.	3.6	9
8	Efficient resynthesis of oilseed rape (Brassica napus L.) from crosses of winter types B. rapaÂ×ÂB. oleracea via simple ovule culture and early hybrid verification. Plant Cell, Tissue and Organ Culture, 2015, 120, 191-201.	2.3	6
9	Plant Abiotic Stress Proteomics. , 2019, , 207-230.		1