Franciszek Dubert

List of Publications by Year
in descending order

24	281	933447 10	940533 16
papers	citations	h-index	g-index

25	25	25	385
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tolerance of MiscanthusÃ—giganteus to salinity depends on initial weight of rhizomes as well as high accumulation of potassium and proline in leaves. Industrial Crops and Products, 2014, 52, 278-285.	5.2	42
2	Seed Hydropriming and Smoke Water Significantly Improve Low-Temperature Germination of Lupinus angustifolius L.. International Journal of Molecular Sciences, 2018, 19, 992.	4.1	32
3	Investigation of the salt tolerance of new Polish bread and durum wheat cultivars. Acta Physiologiae Plantarum, 2013, 35, 2513-2523.	2.1	22
4	Effect of Low Temperature on Germination, Growth, and Seed Yield of Four Soybean (Glycine max L.) Cultivars. Agronomy, 2021, 11, 800.	3.0	22
5	Effects of High Temperature on Embryological Development and Hormone Profile in Flowers and Leaves of Common Buckwheat (Fagopyrum esculentum Moench). International Journal of Molecular Sciences, 2019, 20, 1705.	4.1	15
6	Bacterial infection and pre-treatment with 24-epibrassinolide markedly affect the heat emission and membrane permeability of rape cotyledons. Thermochimica Acta, 2007, 458, 88-91.	2.7	13
7	Cytological analysis of infection process and the first defence responses induced in winter rye (Secale cereale L.) seedlings inoculated with Microdochium nivale. Physiological and Molecular Plant Pathology, 2011, 76, 189-196.	2.5	13
8	Embryological background of low seed set in distylous common buckwheat (Fagopyrum esculentum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Science, 2017, 68, 680.	1.5	13
9	Induction of somatic embryogenesis and biochemical characterization of Cordyline australis (G.) Tj ETQq1 1 0.784314 rgBT /Overlock	3.6	12
10	Transfer of the ability to flower in winter wheat via callus tissue regenerated from immature inflorescences. Plant Cell, Tissue and Organ Culture, 1995, 41, 285-288.	2.3	11
11	Improvement of Medium for Miscanthus x Giganteus Callus Induction and Plant Regeneration. Acta Biologica Cracoviensia Series Botanica, 2010, 52, .	0.5	11
12	Long-Term Effects of Cold on Growth, Development and Yield of Narrow-Leaf Lupine May Be Alleviated by Seed Hydropriming or Butenolide. International Journal of Molecular Sciences, 2018, 19, 2416.	4.1	11
13	Factors contributing to enhanced pink snow mould resistance of winter ryeÂ(Secale cereale L.) â€“ Pivotal role of crowns. Physiological and Molecular Plant Pathology, 2013, 81, 54-63.	2.5	10
14	Role of the maternal effect phenomena in improving water stress tolerance in narrowâ€leafed lupine (<scp>L</scp>upinus angustifolius). Plant Breeding, 2017, 136, 167-173.	1.9	10
15	Failure of androgenesis in MiscanthusÂÃ—Âgiganteus in vitro culture of cytologically unbalanced microspores. Plant Reproduction, 2013, 26, 297-307.	2.2	8
16	Changes in the composition of fatty acids and sterols of membrane lipids during induction and differentiation of Brassica napus (var. oleifera L.) callus. Acta Physiologiae Plantarum, 2002, 24, 3-10.	2.1	7
17	Fatty acid composition and the hydrophilic properties of phospholipids in seedlings of spring and winter wheat growing at 20Â°C and 2Â°C. Physiologia Plantarum, 1992, 85, 129-132.	5.2	6
18	Antioxidant activity as a response to cadmium pollution in three durum wheat genotypes differing in salt-tolerance. Open Chemistry, 2020, 18, 1230-1241.	1.9	6

#	Article	IF	Citations
19	Oak leaf galls: Neuroterus numismalis and Cynips quercusfolii, their structure and ultrastructure. Acta Societatis Botanicorum Poloniae, 2017, 86, .	0.8	5
20	Cadmium accumulation in the grain of durum wheat is associated with salinity resistance degree. Plant, Soil and Environment, 2020, 66, 257-263.	2.2	4
21	Kinetics of 14C-labelled sucrose, myo-inositol and phosphatidylcholine uptake during induction and differentiation in Brassica napus callus culture. Acta Physiologiae Plantarum, 2002, 24, 11-17.	2.1	3
22	Sterility of Miscanthus Ã— Giganteus Results from Hybrid Incompatibility. Acta Biologica Cracoviensia Series Botanica, 2012, 54, .	0.5	3
23	Application of PV Powered High Intensity LEDs for Supplementary Irradiation of Horticultural Plants. , 2006, , .		1
24	The Effect of Ionizing Radiation on Vernalization, Growth and Development of Winter Wheat. Acta Biologica Cracoviensia Series Botanica, 2013, 55, .	0.5	1