

Mustafa Yildiz

List of Publications by Year in descending order

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29
papers

271
citations

1039880

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docs citations

39
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of gamma radiation on seed germination and seedling growth of <i>Lathyrus chrysanthus</i> Boiss. under in vitro conditions. <i>Journal of Environmental Radioactivity</i> , 2016, 162-163, 129-133.	0.9	50
2	The effect of sodium hypochlorite solutions on in vitro seedling growth and shoot regeneration of flax (<i>Linum usitatissimum</i>). <i>Die Naturwissenschaften</i> , 2002, 89, 259-261.	0.6	37
3	The Use of Gamma Irradiation in Plant Mutation Breeding. , 0, , .		33
4	The Effect of a Submersion Pretreatment on In Vitro Explant Growth and Shoot Regeneration from Hypocotyls of Flax (<i>Linum Usitatissimum</i>). <i>Plant Cell, Tissue and Organ Culture</i> , 2004, 77, 111-115.	1.2	24
5	Development of new high-salt tolerant bread wheat (<i>Triticum aestivum</i> L.) genotypes and insight into the tolerance mechanisms. <i>Plant Physiology and Biochemistry</i> , 2021, 166, 314-327.	2.8	14
6	Association of Gliadin Protein Pattern and Rust Resistance Derived from <i>Aegilops umbellulata</i> Zhuk. in Winter <i>Triticum durum</i> Desf.. <i>Breeding Science</i> , 2004, 54, 287-290.	0.9	13
7	Physiological responses of the M1 sainfoin (<i>Onobrychis viciifolia</i> Scop) plants to gamma radiation. <i>Applied Radiation and Isotopes</i> , 2016, 118, 73-79.	0.7	13
8	Prolific shoot regeneration from immature embryo explants of sainfoin (<i>Onobrychis viciifolia</i> Scop.). <i>Plant Cell Reports</i> , 1996, 16, 200-203.	2.8	11
9	High frequency adventitious shoot regeneration in sainfoin. <i>Plant Cell, Tissue and Organ Culture</i> , 1998, 52, 205-208.	1.2	11
10	Sugar beet (<i>Beta vulgaris</i> L.) growth at different ploidy levels. <i>Caryologia</i> , 2013, 66, 90-95.	0.2	10
11	Adventitious Shoot Regeneration in Sainfoin (<i>Onobrychis viciifolia</i> Scop.). <i>Turkish Journal of Botany</i> , 1996, 20, 497-503.	0.5	10
12	Effect of magnetic field on in vitro seedling growth and shoot regeneration from cotyledon node explants of <i>Lathyrus chrysanthus</i> boiss. <i>Bioelectromagnetics</i> , 2018, 39, 547-555.	0.9	8
13	Direct contribution of the maternal genotype on the transgenerational salinity tolerance in wheat (<i>Triticum aestivum</i> L.). <i>Environmental and Experimental Botany</i> , 2021, 192, 104648.	2.0	7
14	The effect of sodium hypochlorite solutions on in vitro seedling growth and regeneration capacity of sainfoin (<i>Onobrychis viciifolia</i> Scop.) hypocotyl explants. <i>Canadian Journal of Plant Science</i> , 2014, 94, 1161-1164.	0.3	6
15	The effect of magnetic field strength on shoot regeneration and <i>Agrobacterium tumefaciens</i> -mediated gene transfer in flax (<i>Linum usitatissimum</i> L.). <i>Czech Journal of Genetics and Plant Breeding</i> , 2019, 55, 20-27.	0.4	6
16	A novel method for high-frequency transgenic shoot regeneration via <i>Agrobacterium tumefaciens</i> in flax (<i>Linum usitatissimum</i> L.). <i>Journal of Plant Biotechnology</i> , 2016, 43, 240-247.	0.1	5
17	Seed Dormancy. , 0, , .		4
18	Effects of squirting cucumber (<i>Ecballium elaterium</i>) fruit juice on <i>Agrobacterium tumefaciens</i> -mediated transformation of plants. <i>Turkish Journal of Biology</i> , 2015, 39, 790-799.	2.1	3

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19	The effect of magnetic field on in vitro seed germination, seedling growth and shoot regeneration from cotyledon node explants of <i>Lathyrus chrysanthus</i> Boiss. <i>New Biotechnology</i> , 2012, 29, S138.	2.4	2
20	Establishment of efficient regeneration protocol for three rapeseed cultivars. <i>Biotechnology and Biotechnological Equipment</i> , 2014, 28, 21-26.	0.5	1
21	Water Stress Hinders In Vitro Regeneration of Plants. , 0, , .		1
22	Prolific shoot regeneration from immature embryo explants of sainfoin (<i>Onobrychis viciifolia</i> Scop.). <i>Plant Cell Reports</i> , 1996, 16, 200-203.	2.8	1
23	Morphological and biochemical responses of sainfoin (<i>Onobrychis viciifolia</i> Scop.) ecotypes to salinity. <i>Legume Research</i> , 2017, , .	0.0	1
24	Evaluation of effects of technetium (^{99m} Tc) pertechnetate on rat. <i>Current Opinion in Biotechnology</i> , 2011, 22, S81.	3.3	0
25	Susceptibility of sugar beet (<i>Beta vulgaris</i> L.) genotypes at different ploidy levels to <i>Agrobacterium tumefaciens</i> infection. <i>New Biotechnology</i> , 2012, 29, S134.	2.4	0
26	Modification of explant's metabolic activity to increase regeneration capacity of flax (<i>Linum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	2.4	0
27	Effect of different gelling agents on plant regeneration of <i>Brassica napus</i> L. c.v. Spok. <i>New Biotechnology</i> , 2012, 29, S134.	2.4	0
28	The effect of magnetic field strength on shoot regeneration and <i>Agrobacterium tumefaciens</i> -mediated gene transfer in flax (<i>Linum usitatissimum</i> L.). <i>Journal of Biotechnology</i> , 2016, 231, S40.	1.9	0
29	The effect of magnetic field strength on <i>Agrobacterium tumefaciens</i> -mediated gene transfer in Rapeseed (<i>Brassica napus</i> L.). <i>Journal of Biotechnology</i> , 2016, 231, S40.	1.9	0