

Mohammad Pessarakli

List of Publications by Year in descending order

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188
papers

3,342
citations

230014

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46
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193
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193
docs citations

193
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Vermicompost and its role in alleviation of salt stress in plants â€œ I. Impact of vermicompost on growth and nutrient uptake of salt-stressed plants. <i>Journal of Plant Nutrition</i> , 2023, 46, 1446-1457.	0.9	9
2	Effects of boron on nutrient partitioning, Ca movement, and fruit quality of tomatoes. <i>Journal of Plant Nutrition</i> , 2023, 46, 697-713.	0.9	2
3	Vermicompost and its role in alleviation of salt stress in plants â€œ II. Impact of vermicompost on the physiological responses of salt-stressed plants. <i>Journal of Plant Nutrition</i> , 2023, 46, 1458-1478.	0.9	1
4	Nitrogen nutrition effects on triticale photosynthesis and assimilate translocation under late-season water stress conditions. <i>Journal of Plant Nutrition</i> , 2022, 45, 439-456.	0.9	4
5	The Interaction of Organic Fertilizer and Pitting on Nutrient Content, Phenolic Compounds, and Root and Shoot Lengths in Vetiver Grass (<i>Chrysopogon zizanioides</i> L.). <i>Communications in Soil Science and Plant Analysis</i> , 2022, 53, 1326-1333.	0.6	1
6	Growth and shelf life of basil in response to selenium fertilization. <i>Journal of Plant Nutrition</i> , 2022, 45, 2534-2545.	0.9	2
7	Improving wheat (<i>Triticum aestivum</i> L.) antioxidative defense mechanisms against salinity stress by exogenous application of potassium silicate. <i>Journal of Plant Nutrition</i> , 2022, 45, 2887-2905.	0.9	2
8	Salt stress triggers augmented levels of Na ⁺ , K ⁺ and ROS alters salt-related gene expression in leaves and roots of tall wheatgrass (<i>Agropyron elongatum</i>). <i>Plant Physiology and Biochemistry</i> , 2022, 183, 9-22.	2.8	6
9	Biochemical responses of water-stressed triticale (<i>X Triticosecale</i> Wittmack) to humic acid and jasmonic acid. <i>Journal of Plant Nutrition</i> , 2021, 44, 252-269.	0.9	9
10	Growth and biochemical responses of sorghum genotypes to nitrogen fertilizer under salinity stress conditions. <i>Journal of Plant Nutrition</i> , 2021, 44, 569-579.	0.9	3
11	Improving salt tolerance threshold in common bean cultivars using melatonin priming: a possible mission?. <i>Journal of Plant Nutrition</i> , 2021, 44, 2691-2714.	0.9	4
12	Accumulation of toxic elements in soil and date palm (<i>Phoenix dactylifera</i> L.) through fertilizer application. <i>Journal of Plant Nutrition</i> , 2021, 44, 958-969.	0.9	1
13	Interaction effects of nitrogen and phosphorus fertilizer on nitrogen mineralization of wheat residues in a calcareous soil. <i>Journal of Plant Nutrition</i> , 2020, 43, 1-12.	0.9	13
14	Evaluation of cultivation methods and sustainable agricultural practices for improving shallot bulb production â€œ a review. <i>Journal of Plant Nutrition</i> , 2020, 43, 148-163.	0.9	14
15	Salicylic acid regulates photosynthetic electron transfer and stomatal conductance of mung bean (<i>Vigna radiata</i> L.) under salinity stress. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 26, 101635.	1.5	53
16	Tomato (<i>Solanum lycopersicum</i>) culture in vermi-aquaponic systems: I. Cultural practices. <i>Journal of Plant Nutrition</i> , 2020, 43, 1712-1725.	0.9	8
17	Tomato (<i>Solanum lycopersicum</i>) culture in vermi-aquaponic systems: II. Strategies for sustainable and economic development: Fertilization practices in vermi-ponic unit. <i>Journal of Plant Nutrition</i> , 2020, 43, 1726-1739.	0.9	2
18	Tomato (<i>Solanum lycopersicum</i>) culture in vermi-aquaponic systems: III. Strategies for sustainable and economic development: Co-cultivation with aquatic species. <i>Journal of Plant Nutrition</i> , 2020, 43, 1740-1756.	0.9	3

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19	Forage yield and quality as affected by salt stress in different ratios of <i>Sorghum bicolor</i> - <i>Bassia indica</i> intercropping. <i>Journal of Plant Nutrition</i> , 2020, 43, 2579-2589.	0.9	16
20	Biochemical traits associated with growing sorghum genotypes with saline water in the field. <i>Journal of Plant Nutrition</i> , 2020, 43, 1136-1153.	0.9	7
21	Managing plant-environment-symbiont interactions to promote plant performance under low temperature stress. <i>Journal of Plant Nutrition</i> , 2019, 42, 2010-2027.	0.9	11
22	Fruit quality and nutrient composition of grapevines: a review. <i>Journal of Plant Nutrition</i> , 2019, 42, 2133-2150.	0.9	4
23	Grapevine selection for improving nutrient content and composition and the associated quality indices—a review. <i>Journal of Plant Nutrition</i> , 2019, 42, 2176-2187.	0.9	2
24	Relationship between signaling and metabolic pathways of grapevines under temperature and light stresses—a review. <i>Journal of Plant Nutrition</i> , 2019, 42, 2164-2175.	0.9	7
25	Plant and symbiont metabolic regulation and biostimulants application improve symbiotic performance and cold acclimation. <i>Journal of Plant Nutrition</i> , 2019, 42, 2151-2163.	0.9	9
26	Silicon application positively alters pollen grain area, osmoregulation and antioxidant enzyme activities in wheat plants under water deficit conditions. <i>Journal of Plant Nutrition</i> , 2019, 42, 2121-2132.	0.9	15
27	Assessment of the Crop Water Stress Index and Color Quality of Bur Clover (<i>Medicago</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tff 55 Analysis, 2019, 50, 2825-2835.	0.6	6
28	Shifting saffron (<i>Crocus sativus</i> L.) culture from traditional farmland to controlled environment (greenhouse) condition to avoid the negative impact of climate changes and increase its productivity. <i>Journal of Plant Nutrition</i> , 2019, 42, 2642-2665.	0.9	15
29	Evaluation of Various <i>Rosa Damascena</i> Mill. Genotypes Grown under Rainfed Semi-arid Condition. <i>Communications in Soil Science and Plant Analysis</i> , 2019, 50, 2534-2543.	0.6	4
30	Optimum rate of nitrogen application and seed rate for deteriorated wheat (<i>Triticum aestivum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tff 55	0.9	1
31	Fruit yield and quality characteristics of 'Shahmiveh' pear cultivar grafted on six rootstocks. <i>Journal of Plant Nutrition</i> , 2019, 42, 323-332.	0.9	15
32	Effects of foliar application of methanol on some physiological characteristics of <i>Lavandula stoechas</i> L. under NaCl salinity conditions. <i>Journal of Plant Nutrition</i> , 2019, 42, 261-268.	0.9	13
33	Effects of light and temperature treatments on germination and physiological traits of stevia seedling (<i>Stevia rebaudiana</i> Bertoni). <i>Journal of Plant Nutrition</i> , 2019, 42, 1125-1132.	0.9	8
34	Manipulation of plant methylglyoxal metabolic and signaling pathways for improving tolerance to drought stress. <i>Journal of Plant Nutrition</i> , 2019, 42, 1268-1275.	0.9	6
35	Protective roles of plant proteins in conferring tolerance to heat stress. <i>Journal of Plant Nutrition</i> , 2019, 42, 1114-1123.	0.9	3
36	Sowing date effects on dry matter remobilization and yield of triticale (<i>Triticosecale wittmack</i>) under late season drought stress. <i>Journal of Plant Nutrition</i> , 2019, 42, 681-695.	0.9	5

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37	Oxidant related biochemical traits are significant indices in triticale grain yield under drought stress condition. <i>Journal of Plant Nutrition</i> , 2019, 42, 111-126.	0.9	18
38	Grain filling pattern of <i>Hordeum vulgare</i> as affected by salicylic acid and salt stress. <i>Journal of Plant Nutrition</i> , 2019, 42, 278-286.	0.9	6
39	Effects of seed priming on growth and antioxidant components of hairy vetch (<i>Vicia villosa</i>) seedlings under chilling stress. <i>Journal of Plant Nutrition</i> , 2019, 42, 428-443.	0.9	9
40	Evaluation of bermuda and paspalum grass types for urban landscapes under saline water irrigation. <i>Journal of Plant Nutrition</i> , 2018, 41, 888-902.	0.9	7
41	Changes in essential oil accumulation of Moldavian balm (<i>Dracocephalum moldavica</i> L.) in response to phosphate biological and chemical fertilizer. <i>Journal of Plant Nutrition</i> , 2018, 41, 348-357.	0.9	4
42	Seed priming improves seedling emergence and reduces oxidative stress in <i>Nigella sativa</i> under soil moisture stress. <i>Journal of Plant Nutrition</i> , 2018, 41, 29-40.	0.9	21
43	Effects of drought stress on concentration of macro- and micro-nutrients in Castor (<i>Ricinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 302 Td	0.9	45
44	Interactive effects of saline irrigation water and genotypes on nutrient composition of chamomile (<i>Matricaria Recutita</i> L.). <i>Journal of Plant Nutrition</i> , 2018, 41, 41-49.	0.9	1
45	Effects of freeze and cold stress on certain physiological and biochemical traits in sensitive and tolerant barley (<i>Hordeum vulgare</i>) genotypes. <i>Journal of Plant Nutrition</i> , 2018, 41, 102-111.	0.9	18
46	Mycorrhiza inoculation effects on seedling establishment, survival and morphological properties of <i>Ziziphora clinopodioides</i> Lam.. <i>Journal of Plant Nutrition</i> , 2018, 41, 2692-2704.	0.9	3
47	The response of drought-tolerant sugar beet to salinity stress under field and controlled environmental conditions. <i>Journal of Plant Nutrition</i> , 2018, 41, 2660-2672.	0.9	6
48	Studying the effect of two biological fertilizers on salt tolerance of tall fescue (<i>Festuca</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	0.9	3
49	P5CS expression level and proline accumulation in the sensitive and tolerant wheat cultivars under control and drought stress conditions in the presence/absence of silicon and salicylic acid. <i>Journal of Plant Interactions</i> , 2018, 13, 461-471.	1.0	81
50	Effects of vermicompost and vermiwash biofertilizers on fenugreek (<i>Trigonella foenum</i>) plant. <i>Communications in Soil Science and Plant Analysis</i> , 2018, 49, 2396-2405.	0.6	9
51	Assessment of different wheat genotypes with altered genetic background in response to different salinity levels. <i>Journal of Plant Nutrition</i> , 2018, 41, 1821-1833.	0.9	9
52	Estimating nutritive values of <i>Jasminum fruticans</i> L. plant species in northern rangelands of Golestan province. <i>Journal of Plant Nutrition</i> , 2017, 40, 1323-1331.	0.9	1
53	Effects of municipal wastewater on soil chemical properties in cultivating turfgrass using subsurface drip irrigation. <i>Journal of Plant Nutrition</i> , 2017, 40, 1133-1142.	0.9	1
54	Physiological responses of pepper plant (<i>Capsicum annum</i> L.) to drought stress. <i>Journal of Plant Nutrition</i> , 2017, 40, 1453-1464.	0.9	22

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55	Effects of raw materials on vermicompost qualities. Journal of Plant Nutrition, 2017, 40, 1635-1643.	0.9	6
56	Effects of sprayed humic acid, iron, and zinc on quantitative and qualitative characteristics of niger plant (<i>Guizotia abyssinica</i> L.). Journal of Plant Nutrition, 2017, 40, 1644-1650.	0.9	6
57	Root water uptake of pepper plants (<i>Capsicum annuum</i> L.) under deficit irrigation system. Journal of Plant Nutrition, 2017, 40, 1569-1579.	0.9	4
58	Physiological Responses of Two Cool-season Grass Species to Trinexapac-ethyl under Traffic Stress. Hortscience: A Publication of the American Society for Horticultural Science, 2017, 52, 99-109.	0.5	12
59	Effects of salinity, drought, and priming treatments on seed germination and growth parameters of <i>Lathyrus sativus</i> L.. Journal of Plant Nutrition, 2017, 40, 1507-1514.	0.9	18
60	Morpho-pomological and chemical properties of pomegranate (<i>Punica granatum</i> L.) cultivars in Iran. Journal of Plant Nutrition, 2017, 40, 1437-1442.	0.9	2
61	Candidate halophytic grasses for addressing land degradation: Shoot responses of <i>Sporobolus airoides</i> and <i>Paspalum vaginatum</i> to weekly increasing NaCl concentration. Arid Land Research and Management, 2017, 31, 169-181.	0.6	8
62	Changes In Antioxidant Enzyme Activity In Turfgrass Cultivars Under Various Saline Water Irrigation Levels To Suit Landscapes Under Arid Regions. Communications in Soil Science and Plant Analysis, 2017, 48, 1989-2001.	0.6	6
63	Antioxidant defence system and physiological responses of Iranian crested wheatgrass (<i>Agropyron</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.0 21	0.9	6
64	Differential responses of three chamomile genotypes to salinity stress with respect to physiological, morphological, and phytochemical characteristics. Journal of Plant Nutrition, 2017, 40, 2619-2630.	0.9	6
65	Investigative approaches associated with plausible chemical and biochemical markers for screening wheat genotypes under salinity stress. Journal of Plant Nutrition, 2017, 40, 2768-2784.	0.9	7
66	Effects of cadmium stress on seedlings of various rangeland plant species (<i>Avena</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (fat) and cadmium accumulation. Journal of Plant Nutrition, 2017, 40, 2127-2137.	0.9	17
67	Effects of vermicompost and urea fertilizers on qualitative and quantitative characteristics of <i>Vetiveria zizanioides</i> stapf. grown under drought stress conditions. Journal of Plant Nutrition, 2017, 40, 2063-2075.	0.9	6
68	Colonization with endo-mycorrhiza affects the resistance of safflower in response to salinity condition. Journal of Plant Nutrition, 2017, 40, 1856-1867.	0.9	3
69	Perusing biochemical antioxidant enzymes as selection criteria under drought stress in wheat varieties. Journal of Plant Nutrition, 2017, 40, 2413-2420.	0.9	12
70	Sampling Strategies and Soil Characteristics for Estimation of Plant Patches Dimensions (Case Study:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (fat) 2017, 48, 2412-2419.	0.6	1
71	Effects of Foliar Application of FeSO ₄ and NaCl Salinity on Vegetative Growth, Antioxidant Enzymes Activity, and Malondialdehyde Content of <i>Tanacetum balsamita</i> L.. Communications in Soil Science and Plant Analysis, 2017, 48, 1852-1859.	0.6	5
72	Effects of selenium on some morphological and physiological traits of tomato plants grown under hydroponic condition. Journal of Plant Nutrition, 2017, 40, 139-144.	0.9	19

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73	Molecular and physiological responses of Iranian Perennial ryegrass as affected by Trinexapac ethyl, Paclobutrazol and Abscisic acid under drought stress. <i>Plant Physiology and Biochemistry</i> , 2017, 111, 129-143.	2.8	79
74	Effects of mycorrhiza inoculation on cucumber growth irrigated with saline water. <i>Journal of Plant Nutrition</i> , 2017, 40, 128-137.	0.9	6
75	Effects of Various Substrates and Supplements on King Oyster (<i>Pleurotus eryngii</i>). <i>Compost Science and Utilization</i> , 2017, 25, S1-S10.	1.2	5
76	Zinc Sulfate Foliar Application Effects on Some Physiological Characteristics and Phenolic and Essential Oil Contents of <i>Lavandula stoechas</i> L. Under Sodium Chloride (NaCl) Salinity Conditions. <i>Communications in Soil Science and Plant Analysis</i> , 2017, 48, 1860-1867.	0.6	17
77	Investigation of seed germination indices for early selection of salinity tolerant genotypes: a case study in wheat. <i>Emirates Journal of Food and Agriculture</i> , 2017, 29, 222.	1.0	18
78	Effects of enclosure on soil nutrients, vegetation diversity and biomass production in hilly rangelands. <i>Journal of Plant Nutrition</i> , 2016, 39, 1776-1782.	0.9	3
79	Combined Effects of Drought and UV Stress on Quantitative and Qualitative Properties of <i>Bunium persicum</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016, 19, 1729-1739.	0.7	4
80	Effects of fertilizers on plant diversity, density, and uniformity in Golestan rangelands. <i>Journal of Plant Nutrition</i> , 2016, 39, 1441-1448.	0.9	0
81	Interactive Effects of Salinity Stress and Zn Availability on Physiological Properties, Antioxidant Activity, and Micronutrients Content of Wheat (<i>Triticum aestivum</i>) Plants. <i>Communications in Soil Science and Plant Analysis</i> , 2016, 47, 1048-1057.	0.6	13
82	Effects of vermicompost and salinity stress on growth and physiological traits of <i>Medicago rigidula</i> L. <i>Journal of Plant Nutrition</i> , 2016, 39, 2106-2114.	0.9	8
83	Grazing intensity and environmental factors effects on species composition and diversity in rangelands of Iran. <i>Journal of Plant Nutrition</i> , 2016, 39, 2002-2014.	0.9	3
84	Effects of mycorrhiza colonization on growth, root exudates, antioxidant activity and photosynthesis trait of cucumber grown in Johnson modified nutrient solution. <i>Journal of Plant Nutrition</i> , 2016, 39, 2079-2091.	0.9	5
85	Assessing the Potential of Pomegranate Meal and Potato Waste as New Organic Amendments for Vermicompost. <i>Communications in Soil Science and Plant Analysis</i> , 2016, , .	0.6	3
86	Growth, Survival, Protein Content, and Phytoremediation Potency of Various Rangeland Plant Species (<i>Medicago polymorpha</i> L., <i>Medicago rigidula</i> L., and <i>Onobrychis sativa</i> L.) Grown in Vermicompost-Containing Potting Media. <i>Communications in Soil Science and Plant Analysis</i> , 2016, 47, 2261-2270.	0.6	1
87	Using kale (<i>Brassica oleracea</i> var. acephala) as a phytoremediation plant species for lead (Pb) and cadmium (Cd) removal in saline soils. <i>Journal of Plant Nutrition</i> , 2016, 39, 1460-1471.	0.9	20
88	Effects of selenium as a beneficial element on growth and photosynthetic attributes of greenhouse cucumber. <i>Journal of Plant Nutrition</i> , 2016, 39, 1493-1498.	0.9	35
89	Effect of fungal endophytes on morphological characteristics, nutrients content and longevity of plane trees (<i>Platanus orientalis</i> L.). <i>Journal of Plant Nutrition</i> , 2016, 39, 1156-1166.	0.9	5
90	Effect of silicon on photosynthetic gas exchange, photosynthetic pigments, cell membrane stability and relative water content of different wheat cultivars under drought stress conditions. <i>Journal of Plant Nutrition</i> , 2016, 39, 1001-1015.	0.9	116

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91	Barley growth, yield, antioxidant enzymes, and ion accumulation affected by PGRs under salinity stress conditions. <i>Journal of Plant Nutrition</i> , 2016, 39, 1372-1379.	0.9	22
92	Copper and zinc uptake by celery plants grown on acidic soil amended with biosolids. <i>Journal of Plant Nutrition</i> , 2016, 39, 655-665.	0.9	0
93	Effects of Arbuscular Mycorrhizal Fungi on Seedling Growth and Physiological Traits of <i>Melilotus officinalis</i> L. Grown Under Salinity Stress Conditions. <i>Communications in Soil Science and Plant Analysis</i> , 2016, 47, 822-831.	0.6	3
94	Effect of drought stress on total protein, essential oil content, and physiological traits of <i>Levisticum officinale</i> Koch. <i>Journal of Plant Nutrition</i> , 2016, 39, 1365-1371.	0.9	24
95	Effects of humic acid on remediation of the nutritional deficiency of gerbera in hydroponic culture. <i>Journal of Plant Nutrition</i> , 2016, 39, 702-713.	0.9	4
96	Monitoring the photosystem II behavior of wild and cultivated barley in response to progressive water stress and rehydration using OJIP chlorophyll a fluorescence transient. <i>Journal of Plant Nutrition</i> , 2016, 39, 1174-1185.	0.9	11
97	Saltgrass, a Minimum Water and Nutrient Requirement Halophytic Plant Species for Sustainable Agriculture in Desert Regions. <i>Journal of Earth Environment and Health Sciences</i> , 2016, 2, 21.	0.3	1
98	Screening Alfalfa for Salt Tolerance Based on Lipid Peroxidation and Antioxidant Enzymes. <i>Agronomy Journal</i> , 2015, 107, 167-173.	0.9	23
99	Accumulation of Reserve Compounds in Common Bean Seeds under Drought Stress. <i>Journal of Plant Nutrition</i> , 2015, 38, 609-623.	0.9	17
100	Exploring Morpho-Physiological Relationships among Drought Resistance Related Traits in Wheat Genotypes Using Multivariate Techniques. <i>Journal of Plant Nutrition</i> , 2015, 38, 2077-2095.	0.9	5
101	Physiological responses of <i>Brassica napus</i> to fulvic acid under water stress: Chlorophyll a fluorescence and antioxidant enzyme activity. <i>Crop Journal</i> , 2015, 3, 434-439.	2.3	64
102	Influence of trinexapac-ethyl in improving drought resistance of wheatgrass and tall fescue. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	1.0	11
103	Effects of Some Organic Nitrogen Sources and Antibiotics on Callus Growth of <i>Indica</i> Rice Cultivars. <i>Journal of Plant Nutrition</i> , 2015, 38, 1231-1240.	0.9	5
104	Effects of Caspian Sea Water on Sugar Beet Seed Germination. <i>Journal of Plant Nutrition</i> , 2015, 38, 1685-1693.	0.9	5
105	Effects of Ammonium Nitrate and Monosodium Glutamate in Waste Water on the Growth, Antioxidant Activity, and Nitrogen Assimilation of Lettuce (<i>Lactuca sativa</i> L.). <i>Journal of Plant Nutrition</i> , 2015, 38, 2217-2229.	0.9	2
106	Effects of Grazing Intensity on Soil and Vegetation Properties in a Mediterranean Rangeland. <i>Communications in Soil Science and Plant Analysis</i> , 2015, 46, 2798-2806.	0.6	9
107	Plant Responses under Environmental Stress Conditions. <i>Advances in Plants & Agriculture Research</i> , 2015, 2, .	0.3	35
108	Effects of Sequential Trinexapac-Ethyl Applications and Traffic on Growth of Perennial Ryegrass (<i>Lolium perenne</i> L.). <i>Horticultural Science and Technology</i> , 2015, 33, 340-348.	0.9	0

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109	Perennial Ryegrass Growth Responses to Mycorrhizal Infection and Humic Acid Treatments. <i>Agronomy Journal</i> , 2014, 106, 585-595.	0.9	23
110	Selecting Alfalfa Cultivars for Salt Tolerance Based on Some Physiochemical Traits. <i>Agronomy Journal</i> , 2014, 106, 1758-1764.	0.9	36
111	Relationship Between Grazing Intensity and Qualitative and Quantitative Changes in <i>Artemisia Sieberi</i> Essential Oil Compounds in Kashan Province of Iran. <i>Journal of Plant Nutrition</i> , 2014, 37, 1690-1701.	0.9	2
112	Usage of Herbal (Thyme and Chicory) Waste as an Organic Substrate in Cucumber Production. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 2607-2619.	0.6	4
113	The Function of Plant Patches and Woodland Ecosystem in Utilized and Un-Utilized Sites (Case Study: Tj ETQq1 1 0.784314 rgBT /Over 2014, 45, 2447-2456.	0.6	0
114	Drought and Salt Stress Mitigation by Seed Priming with KNO ₃ and Urea in Various Maize Hybrids: An Experimental Approach Based on Enhancing Antioxidant Responses. <i>Journal of Plant Nutrition</i> , 2014, 37, 674-689.	0.9	27
115	Effects of temperature and salinity on germination of non-pelleted and pelleted guayule (<i>Parthenium</i>) Tj ETQq1 1 0.784314 rgBT /Over 2.5 24	2.5	24
116	Changes in some anti-oxidative enzymes and physiological indices among sesame genotypes (<i>Sesamum indicum</i> L.) in response to soil water deficits under field conditions. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 641-650.	1.0	29
117	Influence of Humic Acid in Diluted Nutrient Solution on Growth, Nutrient Efficiency, and Postharvest Attributes of <i>Gerbera</i> . <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 177-188.	0.6	11
118	Influence of Extraction Method and Solvent on Antioxidant Properties of Extracts of <i>Artemisia Aucheri</i> Plant from Kashan Province of Iran. <i>Journal of Plant Nutrition</i> , 2014, 37, 1424-1432.	0.9	4
119	EFFECTS OF SALINITY STRESS ON PHYSIOLOGICAL PERFORMANCE OF VARIOUS WHEAT AND BARLEY CULTIVARS. <i>Journal of Plant Nutrition</i> , 2014, 37, 520-531.	0.9	36
120	Effects of Different Types of Composts on Soil Characteristics and Morphological Traits of Two Dry Rangeland Species. <i>Journal of Plant Nutrition</i> , 2014, 37, 1965-1980.	0.9	2
121	Oil Content and Composition of Sesame (<i>Sesamum indicum</i> L.) Genotypes as Affected by Irrigation Regimes. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2014, 91, 1737-1744.	0.8	26
122	Reactive Oxygen Species (ROS) Generation and Detoxifying in Plants. <i>Journal of Plant Nutrition</i> , 2014, 37, 1573-1585.	0.9	96
123	Salinity Tolerance Ranking Of Various Wheat Landraces From The West Of The Urmia Saline Lake In Iran By Using Physiological Parameters. <i>Journal of Plant Nutrition</i> , 2014, 37, 1025-1039.	0.9	3
124	Selecting Sesame Genotypes for Drought Tolerance Based on Some Physiochemical Traits. <i>Agronomy Journal</i> , 2014, 106, 111-118.	0.9	30
125	EFFECT OF SALT STRESS ON RESPIRATION OF VARIOUS WHEAT LINES/CULTIVARS AT EARLY GROWTH STAGES. <i>Journal of Plant Nutrition</i> , 2013, 36, 243-250.	0.9	12
126	SOURCE-SINK MANIPULATION EFFECTS ON MAIZE KERNEL QUALITY. <i>Journal of Plant Nutrition</i> , 2013, 36, 1401-1411.	0.9	3

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127	Bioactive and Fragrant Constituents of <i>Artemisia sieberi</i> Besser Grown on Two Different Soil Types in Central Iran. Communications in Soil Science and Plant Analysis, 2013, 44, 2713-2719.	0.6	6
128	Effects of Topographic Factors of the Site on the Essential Oil Compounds of <i>Artemisia aucheri</i> Aerial Parts Grown in a Mountainous Region. Communications in Soil Science and Plant Analysis, 2013, 44, 2618-2624.	0.6	2
129	Influence of silicon and nano-silicon on salinity tolerance of cherry tomatoes (<i>Solanum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.7	214
130	Effects of drought stress on quantitative and qualitative yield and antioxidative activity of <i>Bunium persicum</i> . Turkish Journal of Botany, 2013, 37, 930-939.	0.5	42
131	Comparing Relationships among Yield and Its Related Traits in Mycorrhizal and Nonmycorrhizal Inoculated Wheat Cultivars under Different Water Regimes Using Multivariate Statistics. International Journal of Agronomy, 2013, 2013, 1-14.	0.5	13
132	COMPARATIVE STUDY OF DIFFERENT SALTS (SODIUM CHLORIDE, SODIUM SULFATE, POTASSIUM CHLORIDE,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	21
133	CHANGES IN ENDOGENOUS HORMONAL STATUS IN CORN (<i>ZEA MAYS</i>) HYBRIDS UNDER DROUGHT STRESS. Journal of Plant Nutrition, 2013, 36, 1695-1707.	0.9	22
134	Relative Salinity Tolerance of 35 <i>Lolium</i> spp. Cultivars for Urban Landscape and Forage Use. , 2013, , 397-403.		1
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136	Growth Responses and Nitrogen Uptake by Saltgrass (<i>Distichlis spicata</i> L.), a Halophytic Plant Species, under Salt Stress, Using the ¹⁵ N Technique. International Journal of Agronomy, 2012, 2012, 1-9.	0.5	10
137	INTERACTIVE EFFECTS OF SALINITY AND PHOSPHORUS NUTRITION ON PHYSIOLOGICAL RESPONSES OF TWO BARLEY SPECIES. Journal of Plant Nutrition, 2012, 35, 1411-1428.	0.9	18
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139	EFFECTS OF PHYTOHORMONES ON PROLINE CONTENT AND ANTIOXIDANT ENZYMES OF VARIOUS WHEAT CULTIVARS UNDER SALINITY STRESS. Journal of Plant Nutrition, 2012, 35, 1098-1111.	0.9	27
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143	NUTRIENT UPTAKE, SOIL AND PLANT NUTRIENT CONTENTS, AND YIELD COMPONENTS OF WHEAT PLANTS UNDER DIFFERENT PLANTING SYSTEMS AND VARIOUS IRRIGATION FREQUENCIES. Journal of Plant Nutrition, 2011, 34, 1133-1143.	0.9	6
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148	Comparison of Wind Erosion on Various Agricultural Lands. Communications in Soil Science and Plant Analysis, 2010, 41, 2122-2129.	0.6	0
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