شاهین اوستان

استاد

دانشکده: کشاورزی

سوابق تحصیلی

مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
کارشناسی	۱۳۶۹	خاکشناسی	شهید چمران اهواز
کارشناسی ارشد	۱۳۷۳	خاکشناسی-شیمی و حاصلخیزی خاک	تهران
دکتری	۱۳۸۳	خاکشناسی-شیمی و حاصلخیزی خاک	تهران

اطلاعات استخدامی

محل خدمت	عنوان سمت	نوع استخدام	نوع همکاری	پایه
	هیئت علمی	رسمی قطعی	تمام وقت	۲۹

سوابق اجرایی

1-معاون آموزشی دانشکده کشاورزی

2-مدیر گروه علوم و مهندسی خاک

فعالیت های علمی و اجرایی

1-عضو هیئت تحریریه فصلنامه آب و خاک

2-عضو هیئت تحریریه فصلنامه کاربرد سنجش از دور و سیستم اطلاعات جغرافیایی در علوم محیطی

3-عضو هیئت تحریریه مجله تحقیقات آب و خاک ایران

4-عضو هیئت تحریریه فصلنامه تحقیقات کاربردی خاک

5-عضو هیئت تحریریه نشریه دانش خاک و گیاه

مقالات در همایش ها

۱. شاهین اوستان و حسن توفیقی،بررسی اثر کشت برنج بر فرمهای مختلف پتاسیم در خاکهای شالیزاری شمال ایران،پنجمین کنگره علوم خاک ایران،کرج، ایران،۱۳۷۵.

2. Shahin Oustan ,Effect of sodium dodecylbenzene sulfonate (SDBS) on soil aggregate stability ,International Conference: Key Concepts of Soil Physics ,Moscow, Russia ,2019.

3. Shahin Oustan ,Efficiency of Humic Acid Extracted from Different Sources for Reduction of Hexavalent Chromium ,6th Congress on Soil and Water Resources with International Participation ,Izmir, Turkey ,2019.

4. Shahin Oustan ,Phosphorus Aging Impacts on Sorption-Desorption Features of Lead (Pb) in Soils ,10th International Soil Science Congress on "Environment and Soil Resources Conservation" ,Almaty, Kazakhstan ,2018.

5. Shahin Oustan ,Improving soil functions by zeolitic amendments in agricultural lands ,5th Iran International Zeolite Conference ,Tabriz, Iran ,2018.

6. Shahin Oustan ,Removal of chromate from aqueous solutions by reduction with nanoscale Fe-Al layered double hydroxide ,ICIEM 2016 ,Sousse, Tunisia ,2016.

7. Shahin Oustan ,Atrazine sorption-desorption properties in some soils of North and North-West of Iran ,SAFE-2015 ,Ho Chi Minh, Vietnam ,2015.

8. Shahin Oustan ,Removal of heavy metals from a contaminated calcareous soil using oxalic and acetic acids as chelating agents ,ICESE-2011 ,Bali Island, Indonesia ,2011.

9. Shahin Oustan ,& Hassan Towfighi ,Sorption of phosphorus at low equilibrium concentrations in some soils of Iran ,4th International Symposium on Phosphorus Dynamics in the Soil-Plant ,Beijing, China ,2010.

10. Shahin Oustan ,Potassium fixation as affected by moisture conditions in some soils of Azerbaijan ,International Meeting on Soil Fertility, Land Management and Agroclimatology ,Kusadasi, Turkey ,2008.

11. Shahin Oustan ,& Hassan Towfighi ,Potassium depletion from paddy soils in north of Iran ,2th International Rice Research Conference ,New Delhi, India ,2006.

12. Shahin Oustan ,& Hassan Towfighi ,Recovery of added phosphorus as affected by organic matter in some soils of Iran ,Intranational Conference on Environmental Management ,Hyderabad, India ,2005.

مقالات در نشریات

1. Evaluation of performances of cadmium adsorption onto nano- and macro-biochar-treated alkaline sandy soil from aqueous solutions,International Journal of Environmental Science and Technology,2023.

2. Uncovering the effects of Urmia Lake desiccation on soil chemical ripening using advanced mapping techniques,Catena,2023.

3. M. Mirzaei Varoei , S. Oustan , A. Reyhanitabar , N. Najafi,Preparation, characterization and nitrogen availability of nitrohumic acid as a slow-release nitrogen fertilizer,Archives of Agronomy and Soil Science,2023.

4. B. Abolfazli Behrooz et al.,The importance of presoaking to improve the efficiency of MgCl2-modified and non-modified biochar in the adsorption of cadmium,Ecotoxicology and Environmental Safety,2023.

5. B. Khoshru , M.R. Sarikhani , A. Reyhanitabar , S. Oustan,Evaluation of the potential of rhizobacteria in supplying nutrients of Zea mays L. plant with focus on zinc,Journal of Soil Science and Plant Nutrition,2023.

6. A. Shirinfekr , S. Oustan , N. Najafi , A. Reyhanitabar,Morphological and biochemical responses of some promising tea genotypes to aluminum-induced soil ccidification,International Journal of Horticultural Science and Technology,2022.

7. M. Khorshid , S. Oustan , N. Najafi , A.R. Khataee,Reductive remediation of Cr(VI)-

contaminated soils in the presence of zero-valent metals and bimetals,Iranian Journal of .Chemistry and Chemical Engineering,2022
.8 E. Zareei et al.,Insight into the role of magnetic nutrient solution on leaf morphology and biochemical attributes of Rasha grapevine (Vitis vinifera L.),Plant Physiology and .Biochemistry,2022
.9 Evaluation of the ability of rhizobacterial isolates to solubilize sparingly soluble iron under in-.vitro conditions,Geomicrobiology Journal,2022
.10 A. Mohseni , A. Reyhanitabar , N. Najafi , K. Bazargan,Phytoremediation potential and essential oil quality of peppermint grown in contaminated soils as affected by sludge and .time,Journal of Agricultural Science and Technology,2022
.11 M. Faryadi , A. Reyhanitabar , N. Najafi , S. Oustan,Kinetic and equilibrium studies on the zinc adsorption–desorption characteristics of some promising biochars in aqueous solutions,Arabian .Journal of Geosciences,2022
.12 Digital mapping of potentially toxic elements enrichment in soils of Urmia Lake due to water .level decline,Science of the Total Environment,2022
.13 Stabilization of chromium(VI) by hydroxysulfate green rust in chromium(VI)-contaminated .soils,Pedosphere,2021
.14 P. Moradkhani , S. Oustan , A. Reyhanitabar , L. Alidokht,Efficiency of humic acid from .various organic sources for reducing hexavalent chromium in aqueous solutions,Pollution,2021
.15 Application of remote sensing indices to digital soil salt composition and ionic strength mapping in the east shore of Urmia Lake, Iran,Remote Sensing Applications: Society and .Environment,2021
.16 L. Ghodszad , A. Reyhanitabar , S. Oustan,Biochar effects on phosphorus sorption-desorption .kinetics in soils with dissimilar acidity,Arabian Journal of Geosciences,2021
.17 Enhanced Sorption of Cadmium by using Biochar Nanoparticles from Ball Milling in a Sandy .Soil,Eurasian Soil Science,2021
.18 M. Younessi et al.,Mild Salinity Stimulates Biochemical Activities and Metabolites Associated .with Anticancer Activities in Black Horehound (Ballota nigra L.),Agronomy,2021
.19 L. Ghodszad , A. Reyhanitabar , S. Oustan , L. Alidohkt,Phosphorus sorption and desorption .characteristics of soils as affected by biochar,Soil and Tillage Research,2021
.20 Eliciting effects of magnetized solution on physiological and biochemical characteristics and elemental uptake in hydroponically grown grape (Vitis vinifera L. cv. Thompson Seedless),Plant .Physiology and Biochemistry,2021
.21 Y. Azimzadeh , N. Najafi , A. Reyhanitabar , S. Oustan,Modeling of Phosphate Removal by Mg-Al Layered Double Hydroxide Functionalized Biochar and Hydrochar from Aqueous .Solutions,Iranian Journal of Chemistry and Chemical Engineering,2021
.22 A. Reyhanitabar , E. Farhadi , H. Ramezanzadeh , S. Oustan,Effect of Pyrolysis Temperature and Feedstock Sources on Physicochemical Characteristics of Biochar,Journal of Agricultural .Science and Technology,2020
.23 Spatial distribution of iron forms and features in the dried lake bed of Urmia Lake of .Iran,Geoderma Regional,2020
.24 M. Khorshid , S. Oustan , N. Najafi , A. Khataee,Kinetic characterization of hexavalent chromium stabilization in contaminated soils amended with cocopeat,Arabian Journal of .Geosciences,2020
.25 Effects of phosphate loaded LDH-biochar/hydrochar on maize dry matter and P uptake in a .calcareous soil,Archives of Agronomy and Soil Science,2020
.26 Immobilization of Cr(VI) in soil through injection of nanoscale FeII-AlIII LDH suspension into .the soil column,Geoderma,2020
.27 M.R. Maghsoodi , N. Najafi , A. Reyhanitabar , S. Oustan,Hydroxyapatite nanorods, hydrochar, .biochar, and zeolite for controlled-release urea fertilizers,Geoderma,2020

28. CrVI reductive transformation process by humic acid extracted from bog peat: Effect of variables and multi-response modeling,Chemosphere,2020.
29. E□ects of sludge on heavy metals release from peppermint-planted soils during time as assessed by DGT technique,Archives of Agronomy and Soil Science,2020.
30. M.Ghebleh Goydaragh et al.,Estimation of elemental composition of agricultural soils from West Azerbaijan, Iran, using mid-infrared spectral models,Revista Brasileira de Engenharia Agr□cola e Ambiental,2019.
31. S. Amanifar et al.,Evaluation of the effects of mycorrhizal inoculation on Pb uptake and growth of alfalfa in Pb-contaminated soil,Iran Agricultural Research,2019.
32. M. Ghebleh Goydaragh et al.,Estimation of elemental composition of agricultural soils from West Azerbaijan, Iran, using mid-infrared spectral models,Revista Brasileira de Engenharia Agricola e Ambiental,2019.
33. Retrospective monitoring of the spatial variability of crystalline iron in soils of the east shore of Urmia Lake, Iran using remotely sensed data and digital maps,Geoderma,2019.
34. Effects of magnetic solutions on some biochemical properties and production of some phenolic compounds in grapevine (Vitis vinifera L.),Sientia Horticulture,2019.
35. P. Niknam , F. Shahbazi , S. Oustan , R. Sokouti,Using microleis DSS to assess the impact of climate on land capability in the Miandoab plain, Iran,Carpathian Journal of Earth and Environmental Sciences,2018.
36. R. Khademi Astaneh , S. Bolandnazar , F. Zaare Nahandi , S. Oustan,The effects of selenium on some physiological traits and K, Na concentration of garlic (Allium sativum L.) under NaCl stress,Information Processing in Agriculture,2018.
37. R. Khademi Astaneh , S. Bolandnazar , F. Zaare Nahandi , S. Oustan,Effect of selenium application on phenylalanine ammonia-lyase (PAL) activity, phenol leakage and total phenolic content in garlic (Allium sativum L .) under NaCl stress,Information Processing in Agriculture,2018.
38. M. Javani , N. Aliasgharzad , S. Oustan,Impact of biochar application on soil microbiological attributes under corn plant culture subjected to water deficit stress,Journal of Environmental Research and Development,2018.
39. A. Reyhanitabar , S. Heidari , S. Oustan , R. Gilkes,A modified DMT-HFO technique for investigating the kinetics of phosphorus desorption from calcareous soils and its relationship with maize growth,Communications in Soil Science and Plant Analysis,2018.
40. M.R. Sarikhani , S. Oustan , M. Ebrahimi , N. Aliasgharzad,Isolation and identification of potassium-releasing bacteria in soil and assessment of their ability to release potassium for plants,European Journal of Soil Science,2018.
41. Kinetics of DTPA extraction of Zn, Pb, and Cd from contaminated calcareous soils amended with sewage sludge,Arabian Journal of Geosciences,2018.
42. S. Oustan ,& H. Tofighi,Changes in recovery of native and applied phosphorus with time as affected by soil properties in some calcareous soils,Archives of Agronomy and Soil Science,2018.
43. A. Reyhanitabar , H. Ramezanzadeh , S.Oustan , M.R. Neyshabouri,Comparison of batch an column methods in zinc sorption in a sandy soil,International Journal of Advances in Science Engineering and Technology,2017.
44. Impact of tailings dam failure on spatial features of copper contamination (Mazraeh mine area, Iran),Arabian Journal of Geosciences,2017.
45. S. Heidari , A. Reyhanitabar , S. Oustan,Kinetics of phosphorus desorption from calcareous soils using DGT technique,Geoderma,2017.
46. Tolerance to heavy metals in filamentous fungi isolated from contaminated mining soils in the Zanjan Province, Iran,Chemosphere,2017.
47. J. Saleh , N. Najafi , S. Oustan,Effects of Silicon Application on Wheat Growth and Some

Physiological Characteristics under Different Levels and Sources of Salinity,Communications in .Soil Science and Plant Analysis,2017

.48 Removal of chromate from aqueous solution by reduction with nanoscale Fe–Al layered .double hydroxide,Research on Chemical intermediates,2017

.49 The impact of cadmium-zinc interactions on phytobiochemical responses in Brassica napus .cv. Hyola,Journal of Biodiversity and Environmental Sciences,2016

.50 .Assessing soil surface salinity with basic pixel data sensor TM,Biological Forum,2016

.51 S. Heidari , A. Reyhanitabar , S. Oustan,The comparison of Olsen, DMT-HFO and DGT methods for assessment of plant available phosphorus in soils,International Journal on .Advanced Science, Engineering and Information Technology,2016

.52 M. Mirashzadeh et al.,Effects of soil moisture, phosphorus and zinc on isoenzymes activity and banding patterns of peroxidase in potato plant,Journal of Biodiversity and Environmental .Sciences,2016

.53 M.R. Sarikhani , B. Khoshrou , S. Oustan,Efficiency of some bacterial strains in potassium release from mica and phosphate solubilization under in vitro conditions,Geomicrobiology .Journal,2016

.54 Effects of Mg-Al layered double hydroxide on nitrate leaching and nitrogen uptake by maize .in a calcareous soil,Communications in Soil Science and Plant Analysis,2016

.55 M. Khorshid , S. Oustan , N. Najafi , A.R. Khataee,Treatment of Cr(VI)-spiked soils using .sulfur-based amendments,Archives of Agronomy and Soil Science,2016

.56 S. Heidari A. Reyhanitabar S. Oustan A. Olad,A New Method of Preparing Gel for DGT Technique and Application to the Soil Phosphorus Availability Test,Communications in Soil .Science and Plant Analysis,2016

.57 S. Heidari , S. Oustan , M.R. Neyshabouri , A. Reyhanitabar,Mobilisation of Heavy Metals from .a Contaminated Calcareous Soil Using Organic Acids,Malaysian Journal of Soil Science,2016

.58 Enhanced removal of chromate by graphene-based sulfate and chloride green rust .nanocomposites,Journal of the Taiwan Institute of Chemical Engineers,2016

.59 S. Ghanepour , M.R. Shakiba , M. Toorchi , S. Oustan,Role of Zn nutrition in membrane stability, leaf hydration status, and growth of common bean grown under soil moisture .stress,Journal of Biodiversity and Environmental Sciences,2015

.60 M. Khorshid , S. Oustan , N. Najafi , A.R. Khataee,Application of ferrous iron containing minerals to remove hexavalent chromium from soil,Journal of Biodiversity and Environmental .Sciences,2015

.61 F. Shahbazi , I. Sahabnaghdi , M.R. Neyshabouri , S. Oustan,Assessing leaching of saline-sodic soils affected by Kaveh-Soda factory effluent using georeferenced maps in Maragheh-Bonab plain,International Journal on Advanced Science, Engineering and Information .Technology,2015

.62 M. Mirashzadeh et al.,The combined effects of phosphorus and zinc on antioxidant enzyme activity and growth attributes of potato under water deficit conditions,Journal of Biodiversity and .Environmental Sciences,2015

.63 Kinetics of Cr(VI) Removal by Iron Filings in Some Soils,Soil and Sediment .Contamination,2015

.64 S. Hashemi , N. Aliasgharzad , R. Khakvar , S. Oustan,Efficient Benomyl Biodegradation by .Bacillus endophyticus and Streptomyces Sp,Journal of Bioremediation and Biodegradation,2014

.65 A. Jafarzadeh , Y. Garousi , S. Oustan , A. Ahmadi,The effect of clay minerals on soils interrill erodibility factor and management in Dasht- e Tabriz,Asia Pacific Journal of Sustainable .Agriculture Food and Energy,2014

.66 F.Valizadeh , A. Reyhanitabar , N. Najafi , S.Oustan,Interactive effects of cadmium and zinc application on their uptake by rice under waterlogged and non-waterlogged conditions,Journal of .Plant Physiology and Breeding,2014

67. Physiological changes associated with soil drought stress in common bean (Phaseolus vulgaris L.) as influenced by zinc supply,International Journal of Biosciences,2014.
68. M.A. Zakeri , S. Bolandnazar , S. Oustan,Effect of salinity and nitrogen on growth, sodium, potassium accumulation, and osmotic adjustment of halophyte Suaeda aegyptiaca (Hasselq.) Zoh,Archives of Agronomy and Soil Science,2014.
69. Optimization arsenic immobilization in a sandy loam soil using iron-based amendments by response surface methodology,Geoderma,2014.
70. J. Saleh et al.,Effects of silicon, salinity, and water logging on the extractable Zn, Cu, K and Na in a sandy loam soil,International Journal of Agriculture: Research and Review,2013.
71. S. B. Mosavi et al.,The effect of different green manure application in dry land condition on some soil physical properties,International Journal of Agriculture and Crop Sciences,2013.
72. Field performance of lentil(Lens culinaris Medik) affected by aging of different seed sizes and water stress,Technical Journal of Engineering and Applied Sciences,2013.
73. M. Afsharnia , N. Aliasgharzad , R. Hajiboland , S.Oustan,The Effect of Light intensity and Zinc Deficiency on Antioxidant Enzyme Activity, Photosynthesis of Corn,International Journal of Agronomy and Plant Production,2013.
74. E. Benyas , A. Dabbagh Mohammadi Nassab , S. Oustan,Effects of cadmium on some morphological and physiological traits of amaranth and oilseed rape,International Journal of Biosciences,2013.
75. N. Irani , N. Najafi , N. Aliasgharzad , S. Oustan,The Effect of Urea and Level of Soil Moisture on availability of zinc and copper in two different soils in vitro,Current Research Journal of Biological Sciences,2013.
76. N. Irani , N. Najafi , N. Aliasgharzad , S. Oustan,The Effect of Urea on the Concentrations of Fe, Mn, Zn and Cu in Rice Plant at Two Different Soils,Journal of Applied Environmental and Biological Sciences,2013.
77. R. Motallebifar , N. Najafi , S. Ousatn,Effects of zinc sulphate and monocalcium phosphate fertilizers on extractable Zn and Fe under different soil moisture conditions,Iran Agricultural Research Journal,2013.
78. L. Golchin et al.,Effects of irrigation times and wastewater concentration of a leaven producing factory (Iran Mayeh) on some morphological characters of alfalfa,International Journal of Agriculture and Crop Sciences,2013.
79. K.Ghasemi , A. Jeddi , S. Zehtabsalmasi , S. Oustan,Influence of seed size and aging on seedling growth and field establishment of lentil (Lens culinaris Medik),Plant Breeding and Seed Sciences,2013.
80. E. Benyas , A. Dabbagh Mohammadi Nassab , S. Oustan,Effects of cadmium on some morphological and physiological traits of amaranth (Amaranthus caudatus L.) and oilseed rape (Brassica napus L.),International Journal of Biosciences,2013.
81. J. Saleh et al.,Changes in extractable Si, Fe and Mn as affected by silicon, salinity and waterlogging in a sandy loam soil,Communications in Soil Science and Plant Analysis,2013.
82. The adsorption characteristics of nitrate on Mg–Fe and Mg–Al layered doublehydroxides in a simulated soil solution,Applied Clay Science,2013.
83. Isolation and characterization of potassium solubilizing bacteria in some Iranian soils,Archives of Agronomy and Soil Science,2013.
84. M.R. Neyshabouri , Z. Kazemi , S. Oustan , M. Moghaddam,PTFs for predicting LLWR from various soil attributes including cementing agents,Geoderma,2013.
85. Adsorption–desorption characteristics of nitrate, phosphate and sulfate on Mg–Al layered double hydroxide,Applied Clay Science,2013.
86. The combined effects of phosphorus and zinc on evapotranspiration, leaf water potential, water use efficiency and tuber attributes of potato under water deficit conditions,Scientia Horticulturae,2013.

.87 Biosorption of Cd and Ni by inactivated bacteria isolated from agricultural soil treated with sewage sludge,Ecohydrology and Hydrobiology,2012.
.88 A. Reyhanitabar , L. Alidokht , A.R. Khataee , S. Oustan,Application of stabilized Fe0 nanoparticles for remediation of Cr(VI)-spiked soil,European Journal of Soil Science,2012.
.89 K.Ghassemi et al.,Physiological performance of soybean cultivars under salinity stress,Journal of Plant Physiology and Breeding,2011.
.90 Impact of changing crop rotation to continuous wheat on soil characteristics in semiarid areas,African Journal of Agricultural Research,2011.
.91 N. Aliasgharzad , A. Molaei , S. Oustan,Pollution induced community tolerance (PICT) of microorganisms in soil incubated with different levels of Pb,World Academy of Science, Engineering and Technology,2011.
.92 L. Alidokht , A.R. Khataee , A. Reyhanitabar , S. Oustan,Cr(VI) immobilization process in a Cr-spiked soil by zerovalent iron nanoparticles: optimization using response surface methodology,Clean-Soil, Air, Water,2011.
.93 K. Ghassemi et al.,Oil and protein accumulation in soybean grains under salinity stress,Notulae Scientia Biologicae,2010.
.94 B. Dovlati , A. Samadi , S. Oustan,Effects of long-term continuous cropping of sunflower on K forms in calcareous soils of western Azerbaijan Province Iran,Journal of Agricultural Sciences,2010.
.95 I. Fatollahi , J. Hesari , S. Azadmard , S. Oustan,Influence of proteolysis and soluble calcium levels on textural changes in the interior and exterior of Iranian UF white cheese during ripening,World Academy of Science, Engineering and Technology,2010.
.96 F. Shahbazi et al.,Climate change impact on bioclimatic deficiency, using MicroLEIS DSS in Ahar Soils, Iran,.J. Agric. Sci. Tech.,2010.
.97 L. Alidokht , A.R. Khataee , A. Reyhanitabar , S. Oustan,Reductive removal of Cr(Cr) by starch-stabilized Feo nanoparticles in aqueous solution,Desalination,2010.
.98 S.B. Mousavi et al.,Application of rye green manure in wheat rotation system alters soil water content and chemical characteristics under dryland condition in Mragheh,Pakistan Journal of Biological Sciences,2009.
.99 K. Ghasemi et al.,Response of soybean cultivars to salinity stress,Journal of Food, Agriculture and Environment,2009.
.100 F. Shahbazi et al.,Suitability of wheat, maize, sugar beet and potato using MicroLEIS DSS Software in Ahar area, North-West of Iran,.American-Eurasian J. Agric. and Environ. Sci,2009.
.101 S.B. Mosavi , A.A. Jafarzadeh , M.R. Neyshabouri , S. Oustan,Rye green manure along with nitrogen fertilizer application increases wheat (Triticum aestivum L.) production under dryland condition,International Journal of Agricultural Research,2009.
.102 N. Aliasgharzad , E. Shirmohammadi , S. Oustan,Siderophore production by mycorrhizal sorghum roots under micronutrient deficient condition,Soil and Environment,2009.
.103 P. Alamdari , A.A. Jafarzadeh , S. Oustan , N. Toomanian,Iron oxide forms and distribution in a transect of Dasht-e-Tabriz soils, northwest Iran,Journal of Food, Agriculture and Environment,2009.
.104 The effects of four organic soil conditioners on aggregate stability, pore size distribution, and respiration activity in a sandy loam soil,Turkish Journal of Agriculture and Forestry,2009.
.105 H.R. Momtaz et al.,An assessment of the variation in soil properties within and between landform in the Amol region, Iran,Geoderma,2009.
.106 F. Shahbazi et al.,Land use planning in Ahar area (Iran) using MicroLEIS DSS,International Journal of Agrophysics,2009.
.107 S. Rezapour , A.A. Jafarzadeh , A. Samadi , S. Oustan,Impacts of clay mineralogy and physiographic units on the distribution of potassium forms in calcareous soils in Iran,Clay Minerals,2009.

108. S. Rezapour , A.A. Jafarzadeh , A. samadi , S. Oustan,Distribution of iron oxides forms on a transect of calcareous soils, north-west of Iran,Archives of Agronomy and Soil Science,2009.
109. A. Ghaderi , N. Aliasgharzad , S. Oustan , P.A. Olsson,Efficiency of three Pseudomonas isolates in releasing phosphate from an artificial variable-charge mineral (iron III hydroxide),Soil and Environment,2008.
110. F. Shahbazi et al.,Land use planning in Ahar area (Iran) using MicroLEIS DSS,International Journal of Agrophysics,2008.

پایان‌نامه‌ها

۱. Effect of sodiumdodecylbenzene sulfonate on growth and elemental composition of corn plant under greenhouse conditions
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