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| --- | --- | --- |
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|  |  |  |
| --- | --- | --- |
| [Regional Frequency Analysis of Drought Severity of SEI-SRI and SEI-SSI Indices in Common Duration Using Multivariate L-Moments and Copula Functions (Case Study: Karkheh River …](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:pS0ncopqnHgC)S Parvizi, S Eslamian, M Gheysari, AR Gohari, S Soltani Kopai, ...JWSS-Isfahan University of Technology 26 (3), 159-175 |  | 2022 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Determining the Optimal Planting Date, Yield and Water Productivity Indicators of Wheat with the CERES-Wheat model (case study: Zayandeh Rud Catchment Area and Northwest of …](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:eO3_k5sD8BwC)S Amirhajloo, M Gheysari, M ShayannejadIranian Journal of Irrigation & Drainage 16 (5), 950-962 |  | 2022 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [The effect of water and nitrogen on drip tape irrigated silage maize grown under arid conditions: Experimental and simulations](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:DkZNVXde3BIC)F Mohamadzade, M Gheysari, H Eshghizadeh, MS Tabatabaei, ...Agricultural Water Management 271, 107821 |  | 2022 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Evaluating the spatiotemporal variations of daytime surface and canopy urban heat islands: an arid climate case study](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:SGW5VrABaM0C)E Shafieiyoun, M Gheysari, M Khiadani, J Abedi KoupaiJournal of Environmental Planning and Management, 1-22 |  | 2022 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [An attempt to find a suitable place for soil moisture sensor in a drip irrigation system](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:ziOE8S1-AIUC)Z Amiri, M Gheysari, MR Mosaddeghi, S Amiri, MS TabatabaeiInformation Processing in Agriculture 9 (2), 254-265 | [13](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5126286832087532796) | 2022 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Regional frequency analysis of drought severity and duration in Karkheh River Basin, Iran using univariate L-moments method](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:WAzi4Gm8nLoC)S Parvizi, S Eslamian, M Gheysari, A Gohari, SS KopaiEnvironmental Monitoring and Assessment 194 (5), 1-23 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14691223933230674735) | 2022 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Automatic extraction of canopy and artificial reference temperatures for determination of crop water stress indices by using thermal imaging technique and a fuzzy-based image …](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:KNjnJ3z-R6IC)P Shoa, A Hemmat, R Amirfattahi, M GheysariQuantitative InfraRed Thermography Journal 19 (2), 85-96 | [4](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2876315842414332913) | 2022 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Yield and Water Productivity of Wheat for Two Planting Dates Under Supply-Oriented Water Management in The East of Isfahan](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:An6A6Jpfc1oC)M Khosravi Fard, M Gheysari, M ShayannejadJournal of Soil and Plant Interactions-Isfahan University of Technology 12 … |  | 2022 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of micro climatic indices on the accuracy of thermographic plant water status monitoring, case study of a semi-arid area](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:1DsIQWDZLl8C)P Shoa, A Hemmat, M Gheysari, R AmirfattahiQuantitative InfraRed Thermography Journal 18 (5), 283-299 | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15427756334163745872) | 2021 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Investigation of hydraulic characteristics and developed equations for subsurface leaky irrigation system](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:5bg8sr1QxYwC)A Maleki, M Gheysari, MR Mosaddeghi, N AkbariIranian Journal of Irrigation & Drainage 15 (4), 805-816 |  | 2021 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Crop yield and irrigation water productivity of silage maize under two water stress strategies in semi-arid environment: Two different pot and field experiments](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:raTqNPD5sRQC)M Gheysari, F Pirnajmedin, H Movahedrad, MM Majidi, MJ ZareianAgricultural Water Management 255, 106999 | [6](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6212142070771834007) | 2021 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of Treflan Injection on Decline of Emitter Clogging by Roots of Two Grass Species under Subsurface Drip Irrigation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:kzcSZmkxUKAC)A Shahidani, M Gheysari, A Nikbakht, Z MosharrafianIranian Journal of Irrigation & Drainage 15 (3), 679-689 |  | 2021 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Comparing Double Ring and Ponding Time Methods for Measuring Water Infiltration in Different Soils under Sprinkler Irrigation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:mUJArPsKIAAC)A Ardeshiri, M Gheysari, MR Mosaddeghi, M GhanbarianIranian Journal of Soil and Water Research 52 (5), 1327-1336 |  | 2021 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Genetic variability of seed yield and oil nutritional attributes in linseed dominated by biennial variation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:YsrPvlHIBpEC)E Ataii, A Mirlohi, MR Sabzalian, SAH Goli, N Sadri, N Sharif-Moghaddam, ...Crop and Pasture Science 72 (6), 443-457 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12125415942493321950) | 2021 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Root adaptation of urban trees to a more precise irrigation system: Mature olive as a case study](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:w1MjKQ0l0TYC)F Mohamadzade, M Gheysari, M KianiUrban Forestry & Urban Greening 60, 127053 | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1878752642275902619) | 2021 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [The combined effect of nitrogen fertilizer and sowing season on response to water-limited stress in barley (Hordeum vulgare L.)](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:oi2SiIJ9l4AC)S Bardehji, HR Eshghizadeh, M Zahedi, MR Sabzalian, M GheisariThe Journal of Agricultural Science, 1-19 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16925164478119435940) | 2021 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of Soil Suction Threshold Value of Irrigation Management and Crop Rotation on Yield and Water Use Efficiency of Maize](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:VN7nJs4JPk0C)F Mohamadzade, M Gheysari, HR EshghizadehIranian Journal of Irrigation and Drainage 14 (4), 1199-1210 |  | 2020 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Quantifying microclimatic conditions: An attempt to more accurately estimate urban landscape water requirements](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:O0nohqN1r9EC)P Shojaei, M Gheysari, B Myers, H EsmaeiliUrban Forestry & Urban Greening 54, 126767 | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=13243118509992126225) | 2020 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Assessment of reference evapotranspiration across an arid urban environment having poor data monitoring system](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:-95Q15plzcUC)E Shafieiyoun, M Gheysari, M Khiadani, JA Koupai, P Shojaei, ...Hydrological Processes 34 (20), 4000-4016 | [9](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=17378566550572508049) | 2020 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Evaluation of Late Maturing Corn Hybrids for Yield and Water use Efficiency under Different Irrigation Regimes and Split-Application of Nitrogen Fertilizer](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:uVUOdF_882EC)M Tavangar, HR Eshghizadeh, M GheysariJWSS-Isfahan University of Technology 24 (2), 235-249 | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10669673307904055546) | 2020 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Interactive effects of sowing date and nitrogen fertilizer on water and nitrogen use efficiency in millet cultivars under drought stress](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:U_HPUtbDl20C)A Nematpour, HR Eshghizadeh, M Zahedi, M GheysariJournal of Plant Nutrition 43 (1), 122-137 | [6](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=18033720262924241278) | 2020 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Evaluation of Late Maturing Corn Hybrids for Yield and Water use Efficiency under Different Irrigation Regimes and Split-Application of Nitrogen Fertilizer](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:EPG8bYD4jVwC)M Gheysari, HR Eshghizadeh, M Tavangarعلوم آب و خاک‎ |  | 2020 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of Different Furrow Irrigation Management on Water Saving and Water Use Efficiency of Maize in Isfahan](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:RoXSNcbkSzsC)M DEHQANI, MN EMAMZADEI, ALI SHAHNAZARI, M GHEYSARIIRANIAN JOURNAL OF SOIL AND WATER RESEARCH 50 (800784), 1899-1910 |  | 2020 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Comparison of Applied Water and Estimated Water Requirement by WUCOLS and LIMP Methods for Golha Garden in Isfahan](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:mKu_rENv82IC)P Shojaei, M Gheysari, H Nouri, H Esmaeili, S EslamianJWSS-Isfahan University of Technology 23 (3), 197-210 |  | 2019 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [The Effect of Furrow Irrigation Management onTerend of Corn Root Growth](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:-nhnvRiOwuoC)M Dehqani, MR Nouri, A Shahnazari, M GheysariIranian Journal of Soil and Water Research 50 (5), 1255-1264 |  | 2019 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Determination of the Suitable Location of Soil Moisture Sampling in Drip-Tape Irrigation Management in A Maize Field](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:sszUF3NjhM4C)Z Amiri, M Gheysari, MR Mosaddeghi, MS Tabatabaei, ...JWSS-Isfahan University of Technology 23 (2), 45-54 |  | 2019 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Daily and Seasonal Pistachio Evapotranspiration in Saline Condition: Comparison of Satellite-Based and Ground-Based Results](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:PyEswDtIyv0C)MH Rahimian, M Shayannejad, S Eslamian, M Gheysari, R JafariJournal of the Indian Society of Remote Sensing 47 (5), 777-787 | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11133038848276043180) | 2019 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Interaction of Water and Nitrogen on Yield and Irrigation Water Use Efficiency of Corn (Zea of mays) under Drip-Tape Irrigation Management](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:pAkWuXOU-OoC)MS Tabatabaei, M Gheysari, J Abedi Kupaee, Z AmiriIranian Journal of Irrigation and Drainage 12 (6), 16 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2215592044782664987) | 2019 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of Silicon on Growth and Development of Strawberry under Water Deficit Conditions](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:QyXJ3EUuO1IC)S Dehghanipoodeh, C Ghobadi, B BANINASAB, M Gheysari, ...Horticultural Plant Journal 4 (6), 226-232 | [59](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2325162739115202448) | 2018 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Water requirements of urban landscape plants in an arid environment: The example of a botanic garden and a forest park](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:OBSaB-F7qqsC)P Shojaei, M Gheysari, H Nouri, B Myers, H EsmaeiliEcological Engineering 123, 43-53 | [21](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6966983365570840493) | 2018 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Withdrawn: Micro Climate Zoning of Isfahan City Based on Surface Cover Type](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:ce2CqMG-AY4C)E Shafieiyoun, M Gheysari, P Shojaei10th International Conference on Urban Climate/14th Symposium on the Urban … |  | 2018 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Surface irrigation simulation-optimization model based on meta-heuristic algorithms](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:1Ye0OR6EYb4C)M Akbari, M Gheysari, B Mostafazadeh-Fard, M ShayannejadAgricultural Water Management 201, 46-57 | [50](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15250745560774082447) | 2018 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Persistence, recovery and root traits of tall fescue genotypes with different flowering date under prolonged water stress](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:6_hjMsCP8ZoC)F Pirnajmedin, MM Majidi, G Saeidi, M Gheysari, F Volaire, P Barre, ...Euphytica 213, 1-15 | [19](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=3805548332934255773) | 2017 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of different land cover/use types on canopy layer air temperature in an urban area with a dry climate](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:rHJHxKgnXwkC)P Shojaei, M Gheysari, B Myers, S Eslamian, E Shafieiyoun, H EsmaeiliBuilding and Environment 125, 451-463 | [39](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12302009489771235627) | 2017 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Genetic analysis of root and physiological traits of tall fescue in association with drought stress conditions](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:6bLC7aUMtPcC)F Pirnajmedin, MM Majidi, G Saeidi, M Gheysari, V Nourbakhsh, Z RadanEuphytica 213, 1-16 | [12](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10908458079610994152) | 2017 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effects of different irrigation regimes on soil moisture availability evaluated by CSM-CERES-Maize model under semi-arid condition](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:CdxZDUztZiMC)H Dokoohaki, M Gheysari, SF Mousavi, G HoogenboomEcohydrology & Hydrobiology 17 (3), 207-216 | [16](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14471715573244163789) | 2017 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of recycled water applied by surface and subsurface irrigation on the growth, photosynthetic indices and nutrient content of young olive trees in central Iran](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:7H_MAutzIkAC)N Ashrafi, A Nikbakht, M GheysariJournal of Water Reuse and Desalination 7 (2), 246-252 | [12](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=17585881797282483968) | 2017 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Evaluation of different mulch materials for reducing soil surface evaporation in semi‐arid region](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:LPtt_HFRSbwC)R Farzi, M Gholami, B Baninasab, M GheysariSoil Use and Management 33 (1), 120-128 | [20](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5579236589402426857) | 2017 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [SEBAL application to estimate water use efficiency of Pistachio trees in saline condition (Case study: Bahadoran Plain, Iran)](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:kF1pexMAQbMC)MH Rahimian, M Shayannejad, S Eslamian, M Gheysari, R JafariJournal. Bio. Env. Sci 10 (6), 248-257 |  | 2017 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of Maximum Allowable Depletion on Irrigation Use and Plant Parameters of Grass under Subsurface Drip Irrigation Management](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:jE2MZjpN3IcC)F Fazel, M GHEYSARI, M MOHAMMADIAN, N ETEMADIIRRIGATION SCIENCES AND ENGINEERING (JISE)(SCIENTIFIC JOURNAL OF AGRICULTURE … | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1594036395794833169) | 2017 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Simulation of soil water content and nitrate under different fertigation strategies for sweet pepper in Isfahan by EU-ROTATE-N model.](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:Ade32sEp0pkC)F Fazel, NG Khorramdel, M GheysariJournal of Water and Soil 31 (1) | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=13063573654989762577) | 2017 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Application of biochemical markers for the assessment of drought tolerance in alfalfa (Medicago sativa L.) cultivars](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:3NQIlFlcGxIC)M Maghsoodi, J Razmjoo, M GheysariGrassland Science 63 (1), 3-14 | [7](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4967919402019492819) | 2017 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Comparison of deficit irrigation management strategies on root, plant growth and biomass productivity of silage maize](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:1yWc8FF-_SYC)M Gheysari, SH Sadeghi, HW Loescher, S Amiri, MJ Zareian, MM Majidi, ...Agricultural Water Management 182, 126-138 | [87](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6489280526883687178) | 2017 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Selection criteria for assessing drought tolerance in a segregating population of flax (*Linum usitatissimum* L.)](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:jU7OWUQzBzMC)P Asgarinia, A Mirlohi, G Saeidi, AAM Mirik, M Gheysari, VS RazaviCanadian Journal of Plant Science 97 (3), 424-437 | [6](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16851497022110900962) | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Investigation of Root Clogging for Different Inline Dripper under Subsurface Drip Irrigation of Grass](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:NDuN12AVoxsC)M Mohammadian, M Gheysari, F Fazel, N EtemadiIranian Journal of Soil and Water Research 47 (3), 529-537 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=8845460134743321234) | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of drought on biochemical properties of root and shoot of alfalfa cultivars (Medicago sativa L.)](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:-jrNzM816MMC)M Maghsoodi, J Razmjoo, M GheysariJournal of Arid Biome 6 (1), 31-43 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4629585935316562433) | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Simulation of Soil Nitrate and Water Distribution in two Different Surface and Drip Irrigation Systems using Eu-Rotate-N in Isfahan](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:HGTzPopzzJcC)F Fazel, N Ganji Khorramdel, M GheysariIranian Journal of Irrigation & Drainage 10 (3), 377-388 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10188738895221293426) | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Investigation of Physical Filteration and Hydraulic Performance of Geotextile Filters under Wastewater application](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:MAUkC_7iAq8C)Z Amiri, M Gheysari, H Sadeghi-NazarabadiIranian Journal of Irrigation & Drainage 10 (3), 307-315 |  | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of the interaction of water and nitrogen on sunflower under drip irrigation in an arid region](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:wKETBy42zhYC)M Kiani, M Gheysari, B Mostafazadeh-Fard, MM Majidi, K Karchani, ...Agricultural Water Management 171, 162-172 | [71](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7032510702278900531) | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Survival and recovery of tall fescue genotypes: association with root characteristics and drought tolerance](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:PYBJJbyH-FwC)F Pirnajmedin, MM Majidi, M GheysariGrass and Forage Science | [13](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15110400857591776040) | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effects of potassium silicate and nanosilica on quantitative and qualitative characteristics of a commercial strawberry (Fragaria× ananassa cv.‘camarosa’)](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:WC23djZS0W4C)S Dehghanipoodeh, C Ghobadi, B Baninasab, M Gheysari, SS BidabadiJournal of Plant Nutrition 39 (4), 502-507 | [35](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=8214594879139519449) | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of Irrigation with Reclaimed Water on Fruit Characteristics and Photosynthesis of Olive Trees under Two Irrigation Systems](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:q-HalDI95KYC)N Ashrafi, M Gheysari, A Maleki, A NikbakhtMajallah-i āb va Khāk 29 (3), 569-577 | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12086215615686958011) | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Tuber yield, irrigation water use efficiency and starch content of two potato varieties as affected by drip tape and solid set irrigation systems](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:XUvXOeBm_78C)B Molaei, M Gheysari, B Mostafazadeh-Fard, E Landi, K Molaei2016 ASABE Annual International Meeting, 1 |  | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of cattle manure and Organi Humme catalyzer on potato production in an arid region](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:L1USKYWJimsC)B Molaei, M Gheysari, SH Sadeghi, B Mostafazadeh-Fard, MM Majidi, ...2016 ASABE Annual International Meeting, 1 |  | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Coupling and testing a new soil water module in DSSAT CERES-Maize model for maize production under semi-arid condition](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:FiytvqdAVhgC)H Dokoohaki, M Gheysari, SF Mousavi, S Zand-Parsa, FE Miguez, ...Agricultural Water Management 163, 90-99 | [45](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=679963983829626627) | 2016 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Applying the CSM-CERES-Wheat model for rainfed wheat with specified soil characteristic in undulating area in Iran](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:jgBuDB5drN8C)H Dokoohaki, M Gheysari, A Mehnatkesh, S AyoubiArchives of Agronomy and Soil Science 61 (9), 1231-1245 | [18](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10989864834187084291) | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Impact of Micro Silica, Pumice and Perlite on Mechanical Properties of Gypsiferous Soils](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:7BrZ7Jt4UNcC)J Abedi Koupai, S Soltanian, M GheysariJWSS-Isfahan University of Technology 19 (72), 337-349 | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4481610415389967063)\* | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of Polypropylene Fibers on the Mechanical Properties of Gypsiferous Soils](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:F2UWTTQJPOcC)J Abedi Koopaei, S Soltanian, M GheisariIranian journal of soil and water research 46 (2), 245-253 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=3619963063452676835) | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Evaluation of Yield and Yield Characteristics of Two Potato Varieties Under Sprinkler and Trickle Irrigation Systems](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:PaBasH6fAo0C)B Molaei, M Gheysari, B Mostafazadeh-Fard, E Landi, MM MajidiJWSS-Isfahan University of Technology 19 (71), 241-251 | [6](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15657290500778472706) | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Development and Evaluation of Estimation Models of Wetting Pattern of Drippers in a Sandy Soil with High Gravel](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:MpfHP-DdYjUC)F Mohamadzade, M Gheysari, E LandiJWSS-Isfahan University of Technology 19 (71), 287-297 | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=3420810958840854873) | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [The Effects of Two Different Deficit Irrigation Managements on the Root Length of Maize](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:AXkvAH5U_nMC)M Gheysari, MM Majidi, SM Mirlatifi, MJ Zareian, S Amiri, SM BanifatemehWater and Soil 28 (5), 890-898 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15692755178485636579) | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [The Effect of Polypropylene Fibers on the Mechanical Properties of Unstable Sand](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:SjuI4pbJlxcC)J Abedi Kupaee, S Soltanian, M GheysariIranian Journal of Irrigation & Drainage 9 (1), 22-31 |  | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Root and physiological characteristics associated with drought tolerance in Iranian tall fescue](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:48xauSegjOkC)F Pirnajmedin, MM Majidi, M GheysariEuphytica 202, 141-155 | [43](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=3806097059747677341) | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [THE SENSITIVITY OF PREDICTED SILLAGE-CORN YIELD USING CERES-MAIZE MODEL TO PHYSICAL SOIL PARAMETERS UNDER TWO NITROGEN FERTILIZER LEVELS](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:WC9gN4BGCRcC)H DOKOOHAKI, M GHEYSARI, SF MOUSAVIIRANIAN WATER RESEARCH JOURNAL 9 (217), 175-179 |  | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Selection for drought tolerance base on root characters and anti-oxidative enzymes in tall fescue.](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:7wO8s98CvbsC)F Pirnajmodin, MM Majidi, M Gheysari, Z RadanIranian Journal of Field Crop Science 46 (1) |  | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [The effects of lateral flushing on clogging of PCJ and Uniram drippers in terms of using treated wastewater](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:kw52XkFRtyQC)A Asgari, M Gheysari, F SAFARIANJOURNAL OF SOIL AND WATER RESOURCES CONSERVATION 4 (2), 23-34 |  | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of a new irrigation system using recycled water on stomatal behaviour, photosynthesis and nutrient uptake in olive trees (Olea europaea L.)](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:IaI1MmNe2tcC)N Ashrafi, Nikbakht, M Gheysari, R Fernández-Escobar, MH EhtemamThe Journal of Horticultural Science and Biotechnology 90 (4), 401-406 | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11397288145717487180) | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Water-yield relations and water use efficiency of maize under nitrogen fertigation for semiarid environments: experiment and synthesis](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:zCSUwVk65WsC)M Gheysari, HW Loescher, SH Sadeghi, SM Mirlatifi, MJ Zareian, ...Advances in Agronomy 130, 175-229 | [71](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4146223620238569184) | 2015 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of Different Irrigation Systems on Root Distribution of Mature Olive trees in Gravel soils](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:7Hz3ACDFbsoC)F Mohamadzade, M Gheysari, E Landi, P ZolfagharyIranian Journal of Irrigation & Drainage 8 (4), 726-734 |  | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of shade, organic matter and planting time on morphological and physiological characteristics of lisianthus (Eustoma grandiflorum)(Raf.) Shinn.](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:Dem6FJhTUoYC)M Rahnemoon Far, N Etemadi, A Nikbakht, M Gheisari, MR SabzalianPlant Productions 37 (3), 1-11 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4152252540995760900) | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of pH adjustment and chlorination on water and effluent characteristics to prevent emitter obstruction](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:w0F2JDEymm0C)A Asgari, M Gheysari, F Safarian, M Shirvani, H SaghaiannejadWater and Irrigation Management 4 (2), 243-254 |  | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Determination of Crop Water Use and Crop Coefficient of Two Hybrids of Sunflower (Euroflor and Sirna) under Drip-Tape Irrigation System](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:8k81kl-MbHgC)M Kiani, M Gheysari, B Mostafazadeh-Fard, MM Majidi, E LandiJWSS-Isfahan University of Technology 18 (67), 289-300 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=9263034010201069958) | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Relationships between grain protein, Zn, Cu, Fe and Mn contents in wheat and soil and topographic attributes](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:hqOjcs7Dif8C)S Ayoubi, A Mehnatkesh, A Jalalian, KL Sahrawat, M GheysariArchives of Agronomy and Soil Science 60 (5), 625-638 | [24](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16941787524867166145) | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Investigation of the Effects of Drought Stress on Top and Root Weight of Corn at Different Growth Stages](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:MXK_kJrjxJIC)M Gheysari, MM Majidi, MJ Zareian, SM Mirlatifi, H Dokoohaki, S AmiriIranian Journal of soil and water research 44 (4), 329-428 |  | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [The drought tolerance assessment in order to increase irrigation water productivity in linseed](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:FiDNX6EVdGUC)P Asgarinia, AF Mirlohi, G Saeidi, M Gheysari, AA Mohamadi Mirik, ...Water and Irrigation Management 4 (1), 19-32 |  | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effects of nitrogen application and irrigation water on grain yield and water use efficiency of safflower in Isfahan](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:DBa1UEJaJKAC)R Maghami, M Zahedi, M GheysariIsfahan University of Technology-Journal of Crop Production and Processing 4 … | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4769949205458226288) | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [A principal components/singular spectrum analysis approach to ENSO and PDO influences on rainfall in western Iran](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:cK4Rrx0J3m0C)MG Monireh Biabanaki, Seyed Saeid Eslamian, Jahangir Abedi Koupai, Julio ...Hydrology Research 45 (2), 250 | [32](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=790033179929475360) | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Development complex crop model based on CSM-CERES-Maize model for irrigation management and evaluating the maize growth simulations](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:3bvyWxjaHKcC)H Dokoohaki, M Gheisari, SF Mousavi, S Zandparsa, G HoogenboomWater and Irrigation Management 3 (2), 121-133 |  | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effects of Nitrogen Application and Irrigation Water on Grain Yield and Water use Efficiency of Safflower in Isfahan](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:BrOSOlqYqPUC)M Gheysari, M Zahedi, R MaghamiTulīd va Farāvarī-i Maḥṣūlāt-i Zirā̒ī va Bāghī |  | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Evaluation of genotypic and phenotypic variation and drought tolerance in the F3 families of linseed under drought stress condition.](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:j7_hQOaDUrUC)P Asgarinia, A Mirlohi, G Saeidi, AA Mohamadi, M Gheysari, VS RazaviIranian Journal of Crop Sciences 16 (2), Pe137-Pe150 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=505123254646645785) | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Development complex crop model based on CSM-CERES-Maize model for irrigation management and evaluating the maize growth simulations](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:kNdYIx-mwKoC)H Dokoohaki, M Gheisari, SF Mousavi, S Zandparsa, G Hoogenboomwater and irrigation managment 3 (2), 121-133 |  | 2014 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of Vegetation Cover Type on Average, Maximum and Minimum Air Temperature in Isfahan City](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:KlAtU1dfN6UC)E Shafieyoun, M Gheisari, M Majidi, JA Koupai, SF Mousavi, S Slamianwater and irrigation managment 3 (1), 97-109 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=18124380818638741551) | 2013 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Estimation of genetic coefficients and evaluation of OILCROP-SUN model under different levels of nitrogen fertilizer](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:1lhNe0rCu4AC)M Kiani, M Gheysari, B Mostafazadeh-FardJournal of Water and Soil Resources Conservation 2 (3), 1-12 |  | 2013 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Evaluation of DSSAT Model for Nitrate Leaching under Different Water and Nitrogen Rates in Maize Field](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:UebtZRa9Y70C)M Rabie, M Gheysari, SM MirlatifiJWSS-Isfahan University of Technology 17 (63), 71-80 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1292762476376545364) | 2013 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of Partial Root-zone Drying and Deficit Irrigation on Yield and Yield Components of Maize](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:3fE2CSJIrl8C)F Karandish, M Mirlatifi, A Shahnazari, F Abbasi, M GheisariIranian Journal of soil and water research 44 (1), 33-44 | [8](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10504729607137243241,5307404259958065052)\* | 2013 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Investigation the application of a modern irrigation system and wastewater on physiological characteristics of olive trees in urban landscape (Olea europaea L. cv. Roghani](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:_kc_bZDykSQC)NAAM Nikbakht, A., M. Gheysari. N. EtemadiJournal of Horticultural Science and Technology 13 (4), 459-468 |  | 2013 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Evaluation of efficiency of long-term weather data in trickle and sprinkler irrigation management](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:0EnyYjriUFMC)S Amiri, M Gheysari, B MovavejalahkamiJournal of Water and Soil Resources Conservation 2 (1), 1-12 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1741357823583571610) | 2012 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Drought-tolerance indices in a tall fescue population and its polycross progenies](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:9yKSN-GCB0IC)M Ebrahimiyan, MM Majidi, A Mirlohi, M GheysariCrop and Pasture Science 63 (4), 360-369 | [32](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=987896902697882501) | 2012 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Estimation soil water content under deficit irrigation by using DSSAT](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:ULOm3_A8WrAC)H Dokoohaki, M Gheisari, SF Mousavi, SM Mirlatifiwater and irrigation managment 2 (1), 1-14 | [8](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7288240620656774064) | 2012 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Investigation of polyacrylamide application under different tillage intensity on sediment and nitrogen losses in irrigated corn field](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:eQOLeE2rZwMC)M Roozbeh, H Bahrami, M Almassi, MJ Sheikhdavoodi, F Abbasi, ...Australian Journal of Crop Science 6 (6), 963 | [9](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=9230773387812400362) | 2012 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Optimal Allocation of Allowable Head Loss to Solid-Set Irrigation System with Movable Sprinkler Subunits](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:wMgC3FpKEyYC)SH Sadeghi, M Gheysari, M KavyaniJWSS-Isfahan University of Technology 16 (59), 31-44 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15243797884248169407) | 2012 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Sensitivity analysis of CSM-CERES-MAIZE to field capacity in simulation of nitrogen fate](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:buQ7SEKw-1sC)R Malekian, M GheysariJournal of Water and Soil Resources Conservation 1 (2), 1-14 |  | 2012 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Sensitivity analysis of CSM-CERES-MAIZE to field capacity in simulation of nitrogen fate](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:WF5omc3nYNoC)R Malekian, M GheysariJournal of Water and Soil Resources Conservation 1 (2), 1-14 |  | 2012 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [CALIBRATION AND EVALUATION OF THE CSM-CERES-MAIZE MODEL FOR MAIZE HYBRID 704 SINGLE-CROSS IN VARAMIN](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:BzfGm06jWhQC)M RABIEI, SM MIRLATIFI, M GHEYSARIJOURNAL OF WATER AND SOIL (AGRICULTURAL SCIENCES AND TECHNOLOGY) 26 (2), 290-299 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=8256318290195971012) | 2012 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of partial root-zone drying (PRD) and deficit irrigation on Nitrogen uptake and leaching in maize](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:Zph67rFs4hoC)F Karandish, M Mirlatifi, A Shahnazari, M Gheisari, F Abbasiwater and irrigation managment 2 (2), 85-98 | [8](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10281993195208412424) | 2012 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [SILAGE MAIZE YIELD PREDICTION USING ARTIFICIAL NEURAL NETWORKS](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:ufrVoPGSRksC)S BAGHERI, M GHEYSARI, SH AYOUBI, N LAVAEEJOURNAL OF PLANT PRODUCTION (JOURNAL OF AGRICULTURAL SCIENCES AND NATURAL … | [15](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6170945392548318168) | 2012 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Application of L-moments for regional frequency analysis of monthly drought indexes](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:d1gkVwhDpl0C)S Eslamian, H Hassanzadeh, J Abedi-Koupai, M GheysariJournal of Hydrologic Engineering 17 (1), 32-42 | [45](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4086399918006248135) | 2012 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Assessment of drought tolerance indices in tall fescue genotypes (Festuca arundinasea Schreb.)](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:LkGwnXOMwfcC)M Ebrahimiyan, M Majidi, A Mirluhi, M GheysariIranian Journal of Rangelands and Forests Plant Breeding and Genetic … |  | 2011 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Evaluation of the Christiansen method for calculation of friction head loss in horizontal sprinkler laterals: Effect of variable outflow in outlets](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:UeHWp8X0CEIC)SH Sadeghi, SF Mousavi, M Gheysari, SHR SadeghiIranian Journal of Science and Technology. Transactions of Civil Engineering … | [10](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=13557812621119425504) | 2011 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Application of L-moment for evaluating drought indices of cumulative precipitation deficit (CPD) and maximum precipitation deficit (MPD) based on regional frequency analysis](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:IjCSPb-OGe4C)H Hassanzadeh, S Eslamian, J Abedi-Koupai, M GheysariInternational Journal of Hydrology Science and Technology 1 (1-2), 88-104 | [15](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=64866128833942776) | 2011 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Relationship between air and media temperature in frequently irrigated containerized nursery plants](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:Y0pCki6q_DkC)M Gheysari, AG y Garcia, G HoogenboomCanadian BiosystemsEngineering/Le génie des biosystèmes au Canada 52, 1.19-1.34 | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14080070159217046780) | 2010 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Nitrate removal of drainage water with barley straw as a bioreactor filter](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:2osOgNQ5qMEC)SE Hashemi, M Heidarpour, B Mostafazadeh-Fard, A Madani, SF Mousavi, ...9th International Drainage Symposium held jointly with CIGR and CSBE/SCGAB … | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15742336241653263195) | 2010 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Nitrate leaching in a silage maize field under different irrigation and nitrogen fertilizer rates](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:u5HHmVD_uO8C)M Gheysari, SM Mirlatifi, M Homaee, ME Asadi, G HoogenboomAgricultural Water Management 96 (6), 946-954 | [301](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2270542668449427554) | 2009 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Interaction of water and nitrogen on maize grown for silage](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:u-x6o8ySG0sC)M Gheysari, SM Mirlatifi, M Bannayan, M Homaee, G Hoogenboomagricultural water management 96 (5), 809-821 | [179](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12449687618614633952) | 2009 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Characterizing the Seasonal Variation of Temperature and Moisture of Containerized Crops Media](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:WHdLCjDvYFkC)X Randolph, Y Scholar, M Gheysari, A Suleiman, G Hoogenboom |  | 2008 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Characterizing the seasonal variation of temperature and moisture of containerized crops media](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:jFemdcug13IC)AY Garcia, X Randolph, M Gheysari, A Suleiman, S Chandler, ...American Society of Agricultural and Biological Engineers Annual … |  | 2008 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Relation between Air and Media Temperature of Containerized Nursery Crops](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:MhiOAD_qIWkC)M Gheysari, AG y Garcia, G Hoogenboom2008 Providence, Rhode Island, June 29–July 2, 2008, 1 |  | 2008 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Water Use Efficiency of Silage Maize Under Deficit Irrigation and Nitrogen Fertigation.](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:qjMakFHDy7sC)M Gheysari, SM Mirlatifi, M Homaee, G HoogenboomASA-CSSA-SSSA 2007 International Annual Meetings, November 4–8, New Orleans … | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=121272979197835355) | 2007 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [The Impact of Different Levels of Nitrogen Fertigation and Irrigation on Nitrogen Leaching of Corn Silage](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:1taIhTC69MYC)M Gheysari, MS Mirlatifi, ME Asadi, M Homaee, G Hoogenboom2007 ASAE Annual Meeting, 1 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16531680175092058404) | 2007 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [NITRATE NITROGEN LEACHING IN A CORN SILAGE FIELD FERTIGATED VIA A SPRINKLER IRRIGATION SYSTEM](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:ALROH1vI_8AC)M GHEYSARI, SM MIRLATIFI, M HOMAEI, ME ASADIJOURNAL OF AGRICULTURAL ENGINEERING RESEARCH 7 (29), 101-118 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1726276678357495109) | 2007 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Nitrate leaching in a corn silage field fertigated via sprinkler irrigation system.](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:zYLM7Y9cAGgC)ME Asadi, M Gheysari, SM Mirlatifi, M Homaee, G HoogenboomProceedings of the International Agricultural Engineering Conference … |  | 2007 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Maize Response to a Deficit-irrigation Strategy in a Dry Region](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:nRpfm8aw39MC)S Amiri, M Gheysari, TP Trooien, P Asgarinia, Z AmiriASABE/CSBE North Central Intersectional Meeting, 1 | [6](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7162535398068842908) | 2006 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Determination of crop water use and crop coefficient of corn silage based on crop growth stages](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:43bX7VzcjpAC)M Gheysari, SM Mirlatifi, M Homaee, ME AsadiIranian Journal of Agricultural Engineeing Research 7 (26), 125-142 | [15](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2414920109403109971) | 2006 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [HYDRAULIC PERFORMANCE OF HYDRO FLUME (GATED PIPE) GATES](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:U4n9YNQMCAIC)M GHEYSARI, SM MIRLATIFIJOURNAL OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES 9 (2), 105-115 |  | 2002 |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Effect of Applied Nitrogen Fertilizer and Irrigation Strategies on Yield, Nitrogen and Water Productivity of Winter Wheat and Barley in Upstream of Zayandehrud River Basin …](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:2l5NCbZemmgC)S Amirhajloo, M Gheysari, M Shayannejad, M ShirvaniNitrogen and Water Productivity of Winter Wheat and Barley in Upstream of … |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Simulation of Soil Respiration at Hourly Time Step](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:KaMxkj08jr0C)H DOKOOHAKI, F MIGUEZ, TOM SAUER, M GHEYSARI |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [EVALUATION OF FLUENT SOFTWARE FOR SIMULATION AND COSTRUCTION OF A VARIABLE RATE SPRINKLER FOR AN AUTONOMOUS IRRIGATION SYSTEM](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:LdasjJ6CEcoC)H ROSHAN, SJ RAZAVI, M GHEYSARIJOURNAL OF AGRICULTURAL MACHINERY 4 (2), 176-183 |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Development of a crop coefficient model for sunflower to save water in arid region](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:Se3iqnhoufwC)M Kiani, M Gheysari, B Mostafazadeh-Fard, MM Majidi |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| [Agricultural Nitrate Contamination in Groundwater and Protection Strategies: Case Study](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Ecm0-PAAAAAJ&cstart=100&pagesize=100&sortby=pubdate&citation_for_view=Ecm0-PAAAAAJ:_FxGoFyzp5QC)M Rabie, SM Mirlatifi, M Gheysari |  |  |

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