

**Journal of Agricultural Science and Technology
(JAST) University of Tarbiat Modarres**

1	An Analysis of Access and Use of ICTs by Agricultural Researchers in Iran M. Mousavi, H. Farhadian , M. Chizari, H. Shabanali Fami
2	Assessment of Farmers' Perception on Rice Seed Production Standard in Nakhon Sawan Province, Lower Northern Thailand K. Kummanee , A. Aungsuratana, C. Rojanaridpiched, S. Chanprame, K. Vijitsrikamol, S. Sakurai
3	Explaining the Good Governance of Agricultural Surface Water Resources in the Gawshan Watershed Basin, Kermanshah, Iran M. Tatar, A. Papzan , M. Ahmadvand
4	Impact of Cultural Capital on Empowering Members of Rural Production Cooperatives in Amol County, Iran M. Fathi, M. Charmchian Langerodi , M. R. Shahraki
5	The Ability of Iranian Exporters to Price Discriminate in Agricultural Sector Trade: Case Comparison of Fig and Grape M. Rahmani Dizgah, S. A. Mortazavi , S. H. Mosavi
6	Improvement of Reproductive and Growth Traits by Selecting Ewes Based on Reproductive Composite Traits in Baluchi Sheep M. Bagheri , M. Moradi-Shahrbabak, R. Vaez-Torshizi, A. Zahmatkesh
7	A Comparative Evaluation of Total Polyphenolic Content and Antioxidant Potential of Thirty Medicinal Halophytes from the Mediterranean Region H. Merchaoui , R. Ben Mansour, M. Oueslati, F. Medini, M. Hanana, R. Ksouri
8	Study of the Physicochemical Properties/Gas Chromatography Profile of Adulterated Pomegranate Juice by Nano-Composite-Fiber F. Ghasemi, M. Alizadeh, S. Pirsá , F. Mohtarami
9	Total Phenol/Flavonoid Content, Antibacterial and DPPH Free Radical Scavenging Activities of Medicinal Plants L. Fahmideh, A. Mazaraie, M. Tavakoli
10	Chemical Analysis of the Metathoracic Scent Gland of <i>Eurygaster maura</i> (L.) (Heteroptera: Scutelleridae) E. Ogur , C. Tuncer
11	Efficiency of Green Synthesized Silver Nanoparticles with Sweet Orange, <i>Citrus sinensis</i> (L.) (Rutaceae, Sapindales) against <i>Tribolium confusum</i> Duval. (Coleoptera, Tenebrionidae) A. Sedighi, S. Imani , G. R. Moshtaghi Kashanian, H. Najafi, Y. Fathipour

12	Effect of Sowing Date and Glycinebetaine on Seed Yield, Oil Content, and Fatty Acids in Rapeseed Cultivars N. Safdari-Monfared, G. Noor-Mohammadi , A. H. Shirani Rad, E. Majidi Hervan
13	Amino Acid Composition of White Grape Juices as Affected by Soil Urea Fertilization M. Karoglan , L. Maslov Bandic, M. Osrecak, M. Mihaljevic Zulj, B. Kozina, A. Jeromel
14	Detection of Molecular and Phytochemical Variations in Tamilnadu Landraces of <i>Gymnema sylvestre</i> Genotype: An Important Anti-Diabetic Plant U. Jinu, M. Thiayagarajan, S. Javed, A. A. Alatar, P. Venkatachalam
15	Determination of Phenological and Pomological Properties and Fatty Acid Contents of Some Wild Almond Genotypes (<i>Prunus fenziiana</i> Fritsch) Grown on The Slopes of Mount Ararat E. Gulsoy
16	Development of New Sustainable Sahlep Production Methods Using <i>Ophrys sphegodes</i> subsp. <i>mammosa</i> (Desf.) Soo ex E. Nelson O. Caliskan , D. Kurt, C. Cirak
17	Influence of Paclobutrazol on Vegetative Growth, Nutrient Content, Flowering and Yield of Mango (<i>Mangifera indica</i> L.) and Its Residual Dynamics K. Kishore , H. S. Singh, D. Sharma, T. R. Rupa, R. M. Kurian, D. Samant
18	Postharvest AminoethoxyVinylGlycine (AVG) Treatment Affects Maturity and Storage Life of Plum E. Bal
19	Cold Acclimation Capacity and Freezing Tolerance in Some Iranian Barley Cultivars A. Joudmand, R. Hajiboland , G. Habibi
20	Regional Monitoring of the Dynamic of Wheat Leaf Rust (<i>Puccinia triticina</i> Eriks) in Southwest of Iran, Khuzestan Province M. Hasanzadeh, N. Safaie , M. R. Eslahi, S. T. Dadrezaei, S. N. Tabatabaei
21	Relationship between Pedodiversity and Geomorphologic Patterns Using Modified Fractal Dimension (Case Study: East of Isfahan, Central Iran) S. Havaee, N. Toomanian , A. Kamali
22	Interaction of Water Salinity and Different Irrigation Levels on Physiological Growth of Olive (<i>Olea europaea</i> L.) A. Dindarlou, A. A. Ghaemi, A. Shekafandeh Nobandegani, M. Bahrami , M. Dastourani