فهرست مقالات منتشر شده در ماه ژانویه ۲۰۲۱:

Mohammadi, A., Almasieh, K., Nayeri, D., Ataei, F., Khani, A., López-Bao, J. V., ... & Cushman, S. A. (2021). Identifying priority core habitats and corridors for effective conservation of brown bears in Iran. *Scientific reports*, *11*(1), 1-13. Q1

Shirani, M., Kamboh, M. A., Akbari-Adergani, B., **Akbari, A.,** Arain, S. S., & Nodeh, H. R. (2020). Sonodecoration of magnetic phosphonated-functionalized sporopollenin as a novel green nanocomposite for stir bar sorptive dispersive microextraction of melamine in milk and milk-based food products. *Food Chemistry*, *341*, 128460. Q1

Razavi, R., & Ahmadi, S. A. (2020). Molecular Machine Based on Rotaxane@ Tricyclic Antidepressant Carrier: Theoretical Molecular Dynamic Simulation. *Computational and Theoretical Chemistry*, 113138. Q4

Moghbeli, Z., Owliaie, H., Adhami, E., Najafi-Ghiri, M., & **Sanjari, S.** Pedogenesis and spatial distribution of soil magnetic properties along a lithotoposequence in an arid region of Southern Iran. *CATENA*, *198*, 104979. Q1

Poppiel, R. R., Demattê, J. A. M., Rosin, N. A., Campos, L. R., Tayebi, M., Bonfatti, B. R., ... **Abbaszadeh Afshar, F.,** …. & Rahmati, M. High resolution middle eastern soil attributes mapping via open data and cloud computing. *Geoderma*, *385*, 114890. Q1

Azad-Farsani, E., **Goroohi Sardoo, I.** & Abedini, S. Distribution Network Reconfiguration based on LMP at DG connected busses using game theory and self-adaptive FWA. *Energy*, *215*, 119146. Q1

Mashizi, A.K., & **Sharafatmandrad, M.** Water regulation and soil retention services in semiarid ecosystems of southeastern Iran, 2018–2020. *International Journal of Environmental Science and Technology*, 1-16. Q2

Khanjani, M. H., Alizadeh, M., & Sharifinia, M. Effects of different carbon sources on water quality, biofloc quality, and growth performance of Nile tilapia (Oreochromis niloticus) fingerlings in a heterotrophic culture system. *Aquaculture International*, 1-15. Q3

Honarmand, M., **Amini, M.,** Iranfar, A., & Naeimi, A. Green Synthesis of ZnO/SnO2 Nanocomposites Using Pine Leaves and Their Application for the Removal of Heavy Metals from Aqueous Media. *Journal of Cluster Science*, 1-10. Q3

Barzkar, A., Shahabi, S., Niazmradi, S., & **Madadi, M. R.** A comparative study of remote sensing and gene expression programming for estimation of evapotranspiration in four distinctive climates. *Stochastic Environmental Research and Risk Assessment*, 1-16. Q1

Jawhid, O., **Seyedi, N.,** Zohuri, G. H., & Ramezanian, N. Cellulose Schiff Base as a Bio-based Polymer Ligand: Extraction, Modification and Metal Adsorption Study. *Journal of Polymers and the Environment*, 1-9. Q2

Sharifi, M. R., Akbarifard, S., Qaderi, K., & **Madadi, M. R.** Developing MSA Algorithm by New Fitness-Distance-Balance Selection Method to Optimize Cascade Hydropower Reservoirs Operation. *Water Resources Management*, 1-22. Q1

Ebrahimi-Khusfi, Z., Taghizadeh-Mehrjardi, R., & Nafarzadegan, A. R. (2020). Accuracy, uncertainty, and interpretability assessments of ANFIS models to predict dust concentration in semi-arid regions. *Environmental Science and Pollution Research*, 1-15. Q2

Razavi, R. (2021). Potential of nanocages as anode electrodes in Na-and K-ion batteries. *Ionics*, 1-5. Q2

Zarei, M., **Seyedi, N.,** Maghsoudi, S., Nejad, M. S., & Sheibani, H. (2020). Green synthesis of Ag nanoparticles on the modified graphene oxide using Capparis spinosa fruit extract for catalytic reduction of organic dyes. *Inorganic Chemistry Communications*, 108327. Q3

فهرست مقالات منتشر شده در ماه فوریه ۲۰۲۱:

Ayoubi, S., Rabiee, S., Mosaddeghi, M. R., Abdi, M. R., & **Afshar, F. A**. (2021). Soil erosion and properties as affected by fire and time after fire events in steep rangelands using 137 Cs technique. Arabian Journal of Geosciences, 14(2), 1-12. Q4

Azareh, A., Sardooi, E. R., Gholami, H., Mosavi, A., **Shahdadi, A.,** & **Barkhori, S.** (2021). Detection and prediction of lake degradation using landscape metrics and remote sensing dataset. *Environmental Science and Pollution Research*, 1-16. Q2

Ebrahimi-Khusfi, Z., **Soleimani Sardoo, M**. 2021. Recent changes in physical properties of the land surface and their effects on dust events in different climatic regions of Iran, Arabian Journal of Geosciences, 14(4),287. Q4

Ebrahimi-Khusfi, Z., Taghizadeh-Mehrjardi, R., & Mirakbari, M. (2021). Evaluation of machine learning models for predicting the temporal variations of dust storm index in arid regions of Iran. *Atmospheric Pollution Research*, *12*(1), 134-147. Q2

Mosavi, A., Hosseini, F. S., Choubin, B., Goodarzi, M., Dineva, A. A., & **Sardooi, E. R.** (2021). Ensemble Boosting and Bagging Based Machine Learning Models for Groundwater Potential Prediction. Water Resources Management, 35(1), 23-37. Q1

Mousaie, A. 2021, Dietary supranutritional supplementation of selenium-enriched yeast improves feed efficiency and blood antioxidant status of growing lambs reared under warm environmental condition, Tropical Animal Health and Production, 53(1),138. Q2

Seifalinasab, A., **Mousaie, A.,** & **Doomary, H. (2021**). Dietary High Chromium-Methionine Supplementation in Summer-Exposed Finishing Lambs: Impacts on Feed Intake, Growth Performance, and Blood Cells, Antioxidants, and Minerals. Biological Trace Element Research, 1-8. Q3

Sharafatmandrad, M., & **Mashizi, A. K.** (2021). Temporal and Spatial Assessment of Supply and Demand of the Water-yield Ecosystem Service for Water Scarcity Management in Arid to Semi-arid Ecosystems. Water Resources Management, 35(1), 63-82. Q1

Zahedifar, M., Pouramiri, B., **Ezzati Ghadi, F**., **Razavi, R**, **Ramzani Ghara, A.** 2021. Unexpected regio- and stereoselective [4 + 3] cycloaddition reaction of azomethine ylides with benzylidene thiazolidinediones: synthesis of pharmacologically active spiroindoline oxazepine derivatives and theoretical study, Molecular Diversity, 25(1), pp. 29-43 Q2

Hajirezaee, S., Ajdari, A., & Azhang, B. (2021). Metabolite profiling, histological and oxidative stress responses in the grey mullet, Mugil cephalus exposed to the environmentally relevant concentrations of the heavy metal, Pb (NO3) 2. *Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology*, *244*, 109004. Q1

Ebrahimi-Khusfi, Z., Nafarzadegan, A. R., & Dargahian, F. (2021). Predicting the number of dusty days around the desert wetlands in southeastern Iran using feature selection and machine learning techniques. *Ecological Indicators*, *125*, 107499. Q1

Torabi, A., **Shirani, M.,** Semnani, A., & **Akbari, A.** (2021). Deep eutectic solvent-based ligandless ultrasound-assisted liquid-phase microextraction for extraction of cobalt ions from food samples prior to spectrophotometric determination. *Journal of the Iranian Chemical Society*, *18*(4), 893-902. Q3

Dalir, S., Hajiqanbar, H., Fathipour, Y., & **Khanamani, M.** (2021). Age-Dependent Functional and Numerical Responses of Neoseiulus cucumeris (Acari: Phytoseiidae) on Two-Spotted Spider Mite (Acari: Tetranychidae). *Journal of Economic Entomology*, *114*(1), 50-61. Q1

Khanamani, M., **Basij, M.**, & Fathipour, Y. (2021). Effectiveness of factitious foods and artificial substrate in mass rearing and conservation of Neoseiulus californicus (Acari: Phytoseiidae). *International Journal of Acarology*, 1-8. Q3

Mohammadi, A., Alambeigi, A., López-Bao, J. V., & Kaboli, M. (2021). Fear of Wolves in Relation to Attacks on People and Livestock in Western Iran. *Anthrozoös*, 1-17. Q2