

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/SnO<sub>2</sub> 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., & Ramezani, 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 benzyldiene 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 (NO<sub>3</sub>)<sub>2</sub>. *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**

- Mashizi, A. K., & Sharafatmandrad, M.** (2021). Investigating tradeoffs between supply, use and demand of ecosystem services and their effective drivers for sustainable environmental management. *Journal of Environmental Management*, 289, 112534. **Q1**
- Amiri, S., **Garakaninezhad, A.,** & Bojórquez, E. (2021). Normalized residual displacement spectra for post-mainshock assessment of structures subjected to aftershocks. *Earthquake Engineering and Engineering Vibration*, 20(2), 403-421. **Q3**
- Akbarifard, S., Sharifi, M. R., Qaderi, K., & **Madadi, M. R.** (2021). Optimal operation of multi-reservoir systems: comparative study of three robust metaheuristic algorithms. *Water Supply*, 21(2), 941-958. **Q4**
- Jahan-Nejati, S., **Jowkar-Tangkarami, M.,** & Taei-Semiromi, J. (2021). *Cyperus rotundus*: a safe forage or hyper phytostabilizer species in copper contaminated soils. *International Journal of Phytoremediation*, 1-10. **Q2**
- Naeimi, A.,** Ekrami-Kakhki, M. S., & Donyagard, F. (2021). Enhanced electrocatalytic performance of Pt nanoparticles immobilized on novel electrospun PVA@ Ni/NiO/Cu complex bio-nanofiber/chitosan based on *Calotropis procera* plant for methanol electro-oxidation. *International Journal of Hydrogen Energy*. **Q2**

- Naeimi, A., Amini, M., & Okati, N.** (2021). Removal of heavy metals from wastewaters using an effective and natural bionanopolymer based on Schiff base chitosan/graphene oxide. *International Journal of Environmental Science and Technology*, 1-12. **Q2**
- Rahimi, E., Qaderi, K., Rahimpour, M., Ahmadi, M. M., & **Madadi, M. R.** (2021). Scour at side by side pier and abutment with debris accumulation. *Marine Georesources & Geotechnology*, 39(4), 459-470. **Q3**
- Kohannia, N., Beigmohammadi, F., **Ramzani Ghara, A.**, & Nayebzadeh, K. Effect of Polyethylene terephthalate incorporated with Titanium dioxide and Zinc oxide nanoparticles on shelf-life extension of mayonnaise sauce. *Journal of Food Processing and Preservation*, e15453. **Q3**
- Ebrahimpour Gorji, A., **Roudbari, Z.**, Ebrahimpour Gorji, F., & Sadeghi, B. (2021, March). Computational study of zebrafish immune-targeted microarray data for prediction of preventive drug candidates. In *Veterinary Research Forum* (Vol. 12, No. 1, pp. 87-93). Faculty of Veterinary Medicine, Urmia University. **Q3**

### فهرست مقالات منتشر شده در ماه می ۲۰۲۱:

- Hosseini, S. H., Bibak, H., Ghara, A. R.,** Sahebkar, A., & Shakeri, A. (2021). Ethnobotany of the medicinal plants used by the ethnic communities of Kerman province, Southeast Iran. *Journal of Ethnobiology and Ethnomedicine*, 17(1), 1-35. **Q2**
- Faraji, M., **Shirani, M.**, & Rashidi-Nodeh, H. (2021). The recent advances in magnetic sorbents and their applications. *TrAC Trends in Analytical Chemistry*, 116302. **Q1**
- Amirmahani, N., Mahmoodi, N. O., Malakootian, M., Pardakhty, A., & **Seyedi, N.** (2021). Introduction of PdCl<sub>2</sub> supported on tartaric acid modified magnetite nanoparticles (Fe<sub>3</sub>O<sub>4</sub>@ TA-Pd) as a novel catalytic system in Suzuki–Miyaura coupling reaction. *Materials Chemistry and Physics*, 124698. **Q2**
- Iranmanesh, A.**, & Nikbakhti, R. (2021). Numerical study on suppressing liquid sloshing of a rectangular tank using moving baffles linked to a spring system. *Ocean Engineering*, 229, 109002. **Q1**
- Ebrahimi-Khusfi, Z.**, Taghizadeh-Mehrjardi, R., Kazemi, M., & Nafarzadegan, A. R. (2021). Predicting the ground-level pollutants concentrations and identifying the influencing factors using machine learning, wavelet transformation, and remote sensing techniques. *Atmospheric Pollution Research*, 12(5), 101064. **Q2**
- Fathabadi, M., Pouramiri, B., **Zahedifar, M.**, Sheibani, H., & Saidi, K. (2021). Polyaniline, Polyaniline/SiO<sub>2</sub> and Poly (4-vinylpyridine): as Highly Efficient and Recyclable Green Heterogeneous Basic Catalysts for the Three-Component Synthesis of Tetrahydrobenzopyran and 3, 4-Dihydropyrano [c] Chromene Derivatives. *Iran. J. Chem. Chem. Eng. Research Article* Vol, 40(2). **Q4**
- Hajirezaee, S.**, & **Hossein Khanjani, M.** Evaluation of dietary inclusion of Bunium persicum, Bunium persicum essential oil on growth, immune components, immune-related gene

expressions and resistance to *Aeromonas hydrophila*, in rainbow trout, *Oncorhynchus mykiss*. *Aquaculture Research*. Q2

Mardanipour, M., Rahimi, R., **Hajirezaee, S.**, & Nikookhah, F. Comparative study on the metabolome of the most prevalent fish pathogen, *Streptococcus iniae* at different temperatures using 1H nuclear magnetic resonance. *Aquaculture Research*. Q2

**Ebrahimi-Khusfi, Z.**, Mirakbari, M., & **Soleimani-Sardo, M.** (2021). Aridity Index Variations and Dust Events in Iran from 1990 to 2018. *Annals of the American Association of Geographers*, 1-18. Q1

**Khanjani, M. H.**, Alizadeh, M., Mohammadi, M., & Sarsangi Aliabad, H. (2021). Biofloc system applied to Nile tilapia (*Oreochromis niloticus*) farming using different carbon sources: growth performance, carcass analysis, digestive and hepatic enzyme activity. *Iranian Journal of Fisheries Sciences*, 20(2), 490-513. Q4

**Khanjani, M. H.**, Alizadeh, M., Mohammadi, M., & Sarsangi Aliabad, H. (2021). The effect of adding molasses in different times on performance of Nile tilapia (*Oreochromis niloticus*) raised in a low-salinity biofloc system. *Annals of Animal Sciences*. Q2

Qaderi, K., Javadi, F., **Madadi, M. R.**, & Ahmadi, M. M. (2020). A comparative study of solo and hybrid data driven models for predicting bridge pier scour depth. *Marine Georesources & Geotechnology*, 1-11. Q3

**Nazari, F.**, Mirshamsi, O., & Arbizu, P. M. (2021). *Tigriopus iranicus* sp. nov., a new species of Harpacticidae (Copepoda, Crustacea) from Iran, with a redescription of *T. raki* Bradford, 1967. *ZooKeys*, 1035, 115. Q3

### فهرست مقالات منتشر شده در ماه ژوئن ۲۰۲۱:

**Mohammadi, A.**, Almasieh, K., Wan, H. Y., Nayeri, D., Alambeigi, A., Ransom, J. I., & Cushman, S. A. (2021). Integrating spatial analysis and questionnaire survey to better understand human-onager conflict in Southern Iran. *Scientific reports*, 11(1), 1-12. Q1

**Razavi, R.**, Kaya, S., **Zahedifar, M.**, & Ahmadi, S. A. (2021). Simulation and surface topology of activity of pyrazoloquinoline derivatives as corrosion inhibitor on the copper surfaces. *Scientific Reports*, 11(1), 1-11. Q1

Ayoubi, S., Sadeghi, N., **Afshar, F. A.**, Abdi, M. R., Zeraatpisheh, M., & Rodrigo-Comino, J. (2021). Impacts of oak deforestation and rainfed cultivation on soil redistribution processes across hillslopes using 137 Cs techniques. *Forest Ecosystems*, 8(1), 1-14. Q1

**Khanjani, M. H.**, & Sharifinia, M. (2021). Production of Nile tilapia *Oreochromis niloticus* reared in a limited water exchange system: The effect of different light levels. *Aquaculture*, 542, 736912. Q1

Nafarzadegan, A. R., **Ebrahimi-Khusfi, Z.**, & Kazemi, M. (2021). Spatial characterization of dust emission prone arid regions using feature extraction and predictive algorithms. *Applied Geography*, 133, 102495. Q1

- Shaer, A., **Rezaei, M.**, Rahimi, B. M., & Shaer, F. (2021). Examining the associations between perceived built environment and active travel, before and after the COVID-19 outbreak in Shiraz city, Iran. *Cities*, 115, 103255. **Q1**
- Nikbakhti, R., & **Iranmanesh, A.** (2021). Potential application of a novel integrated Adsorption-Absorption refrigeration system powered with solar energy in Australia. *Applied Thermal Engineering*, 117114. **Q1**
- Sharafatmandrad, M.**, & **Khosravi Mashizi, A.** (2021). Linking ecosystem services to social well-being: An approach to assess land degradation. *Frontiers in Ecology and Evolution*, 9, 228. **Q1**
- Rahimi, R., Mirahmadi, S. A., **Hajirezaee, S.**, & Fallah, A. A. How probiotics impact on immunological parameters in rainbow trout (*Oncorhynchus mykiss*)? A systematic review and meta-analysis. *Reviews in Aquaculture*. **Q1**
- Alvandi, E., **Soleimani-Sardo, M.**, Meshram, S. G., Giglou, B. F., & Ghaleno, M. R. D. (2021). Using Improved TOPSIS and Best Worst Method in prioritizing management scenarios for the watershed management in arid and semi-arid environments. *Soft Computing*, 1-13. **Q2**
- Sardooi, E. R.**, Pourghasemi, H. R., **Azareh, A.**, **Sardoo, F. S.**, & Clague, J. J. (2021). Comparison of statistical and machine learning approaches in land subsidence modelling. *Geocarto International*, (just-accepted), 1-41. **Q1**
- Mariki, A. A., Anaeigoudari, A., **Zahedifar, M.**, Pouramiri, B., Ayati, A., & Lotfi, S. (2021). Design, Green Synthesis, and Biological Evaluation of New Substituted Tetrahydropyrimidine Derivatives as Acetylcholinesterase Inhibitors. *Polycyclic Aromatic Compounds*, 1-11. **Q2**
- Nezhad, M. M., Semnani, A., Tavakkoli, N., & **Shirani, M.** (2021). Efficient removal and recovery of uranium from industrial radioactive wastewaters using functionalized activated carbon powder derived from zirconium carbide process waste. *Environmental Science and Pollution Research*, 1-17. **Q2**
- Sharafatmandrad, M.**, & **Mashizi, A. K.** (2021). Shrublands Ground-Dwelling Arthropods: Their Response to Management. *Iranian Journal of Science and Technology, Transactions A: Science*, 1-9. **Q3**
- Hashemi, S., Asadi, M., & **Khanamani, M.** (2021). How does feeding on different diets affect the life history traits of *Neoseiulus californicus*?. *International Journal of Acarology*, 1-7. **Q3**

### **فهرست مقالات منتشر شده در ماه جولای ۲۰۲۱:**

- Sardooi, E. R.**, **Azareh, A.**, Mesbahzadeh, T., **Sardoo, F. S.**, Parteli, E. J., & Pradhan, B. (2021). A hybrid model using data mining and multi-criteria decision-making methods for landslide risk mapping at Golestan Province, Iran. *Environmental Earth Sciences*, 80(15), 1-25. **Q2**
- Sharafatmandrad, M.**, & **Mashizi, A. K.** (2021). Ecological succession regulates the relationship between biodiversity and supporting services in arid ecosystems. *Arabian Journal of Geosciences*, 14(14), 1-11. **Q3**

- Ebrahimi-Khusfi, Z.**, Nafarzadegan, A. R., & Khosroshahi, M. (2021). Using multivariate adaptive regression splines and extremely randomized trees algorithms to predict dust events frequency around an international wetland and prioritize its drivers. *Environmental Monitoring and Assessment*, 193(7), 1-21. **Q3**
- Sharafatmandrad, M.**, & **Mashizi, A. K.** (2021). Plant community dynamics in arid lands: the role of desert ants. *Journal of Arid Land*, 13(3), 303-316. **Q3**
- Razavi, R.** (2021). Investigation of Potential of Si76, C32, B16N16, Al38P38 as Anodes in Metal-Ion Batteries. *Silicon*, 1-6. **Q3**
- Seyedi, N.**, & **Zahedifar, M.** Chitosan nanoparticles functionalized poly-2-hydroxyaniline supported CuO nanoparticles: An efficient heterogeneous and recyclable nanocatalyst for N-arylation of amines with phenylboronic acid at ambient temperature. *Applied Organometallic Chemistry*, e6364. **Q1**
- Damghani, M., Asadi, M., & **Khanamani, M.** Effect of Different Fertilizer Regimes on Life Table Parameters of *Tetranychus urticae* (Acari: Tetranychidae) on Resistant Bean Cultivar. *Journal of Agricultural Science and Technology*, 853-863. **Q3**
- Ghahremani, R., Daylami, S. D., Mirmasoumi, M., **Askari, N.**, & Vahdati, K. (2021). Refining a protocol for somatic embryogenesis and plant regeneration of *Phalaenopsis amabilis* cv. Jinan from mature tissues. *Turkish Journal of Agriculture and Forestry*, 45(3), 356-364. **Q2**
- Mashizi, A. K.**, **Sharafatmandrad, M.**, & **Naghavi, S.** (2021). Ecosystems multiple-use management: an approach based on change in economic, social, and ecological values of plant communities. *International Journal of Environmental Science and Technology*, 1-14. **Q3**

### فهرست مقالات منتشر شده در ماه آگوست ۲۰۲۱:

- Amiri, S., Di Sarno, L., & **Garakaninezhad, A.** (2021). On the aftershock polarity to assess residual displacement demands. *Soil Dynamics and Earthquake Engineering*, 150, 106932. **Q2**
- Masari, H. A. P. E., Hafezian, S. H., **Mokhtari, M.**, Mianji, G. R., & Abdollahi-Arpanahi, R. (2021). Inferring causal relationships among growth curve traits of Lori-Bakhtiari sheep using structural equation models. *Small Ruminant Research*, 106489. **Q3**
- Razavi, R.**, Amiri, M., Alshamsi, H. A., Eslaminejad, T., & Salavati-Niasari, M. (2021). Green synthesis of Ag nanoparticles in oil-in-water nano-emulsion and evaluation of their antibacterial and cytotoxic properties as well as molecular docking. *Arabian Journal of Chemistry*, 14(9), 103323. **Q2**
- Abbasnejadfard, M., Bastami, M., Fallah, A., & **Garakaninezhad, A.** (2021). Analyzing the effect of anisotropic spatial correlations of earthquake intensity measures on the result of seismic risk and resilience assessment of the portfolio of buildings and infrastructure systems. *Bulletin of Earthquake Engineering*, 1-27. **Q2**

- Dalir, S., Hajiqanbar, H., Fathipour, Y., & **Khanamani, M.** (2021). A comprehensive picture of foraging strategies of *Neoseiulus cucumeris* and *Amblyseius swirskii* on western flower thrips. *Pest Management Science*. **Q1**
- Seyedi, F., Torabizadeh, S. A., & **Naeimi, A.** (2021). The radioprotective effect of a novel and green bio-nanohybrid, chitosan/silver/cobalt complex, based on *Ferulago angulate* plant. *Biotechnology and Applied Biochemistry*. **Q3**
- Sharifi, M. R., Akbarifard, S., Qaderi, K., & **Madadi, M. R.** (2021). Comparative analysis of some evolutionary-based models in optimization of dam reservoirs operation. *Scientific Reports*, *11*(1), 1-17. **Q1**
- Vahdati, K., **Sadat-Hosseini, M.**, Martínez-Gómez, P., & Germanà, M. A. (2021). Production of Haploid and Doubled Haploid Lines in Nut Crops: Persian Walnut, Almond, and Hazelnut. In *Doubled Haploid Technology* (pp. 179-198). Humana, New York, NY. **(Book Chapter)**

### فهرست مقالات منتشر شده در ماه سپتامبر ۲۰۲۱:

- Nezhad, M. M., Semnani, A., Tavakkoli, N., & **Shirani, M.** (2021). Selective and highly efficient removal of uranium from radioactive effluents by activated carbon functionalized with 2-aminobenzoic acid as a new sorbent. *Journal of Environmental Management*, *299*, 113587. **Q1**
- Mohammadabadi, M., Oleshko, V., Oleshko, O., Heiko, L., Starostenko, I., Kunovskii, J., ... & **Roudbari, Z.** (2021). Using Inter Simple Sequence Repeat Multi-Loci Markers for Studying Genetic Diversity in Guppy Fish. *Turkish Journal of Fisheries and Aquatic Sciences*, *21*(12), 603-613. **Q3**
- Azad-Farsani, E., Abedini, S., & **Sardou, I. G.** (2021). Optimal coordination of plug-in hybrid electric vehicles: A stochastic market-based approach. *Journal of Cleaner Production*, *128990*. **Q1**
- GÓMEZ, S., & **NAZARI, F.** (2021). A new species of Paralaophonte Lang 1948 (Harpacticoida: Laophontidae), with notes on the phylogeny of the genus and its relationships with *Loureiophonte Jakobi* 1953 using Bayesian inference. *Zootaxa*, *5032*(2), 195-215. **Q3**
- Ahmadpour, H., Bazrafshan, O., **Rafiei-Sardooi, E.**, Zamani, H., & Panagopoulos, T. (2021). Gully Erosion Susceptibility Assessment in the Kondoran Watershed Using Machine Learning Algorithms and the Boruta Feature Selection. *Sustainability*, *13*(18), 10110. **Q2**
- Asadi, M., Fathzadeh, A., Kerry, R., **Ebrahimi-Khusfi, Z.**, & Taghizadeh-Mehrjardi, R. (2021). Prediction of river suspended sediment load using machine learning models and geomorphometric parameters. *Arabian Journal of Geosciences*, *14*(18), 1-14. **Q3**
- Shirani, M.**, Akbari-adergani, B., **Shahdadi, F.**, Faraji, M., & **Akbari, A.** (2021). A Hydrophobic Deep Eutectic Solvent-Based Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction for Determination of  $\beta$ -Lactam Antibiotics Residues in Food Samples. *Food Analytical Methods*, 1-10. **Q2**



**Ebrahimi-Khusfi, Z.**, & Roustaei, F. (2021). Dust storm index anomaly for sand-dust events monitoring in western Iran and its association with the NDVI and LST anomalies. *Environmental Science and Pollution Research*, 1-15. **Q2**

**Naeimi, A.**, Khoshkam, S., & Eslaminejad, T. (2021). Natural cellulose fibers from Quinoa wastes reinforced carbon nanotube/ZnO bio-nanocomposite as a novel recyclable catalyst for oxidation reaction. *Polymer Bulletin*, 1-14. **Q2**

Mahmoudzadeh, H., Matinfar, H. R., Kerry, R., Eskandari, S., **Ebrahimi-Khusfi, Z.**, & Taghizadeh-Mehrjardi, R. (2021). New hybrid evolutionary models for spatial prediction of Soil properties in Kurdistan. *Soil Use and Management*. **Q3**