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دانشیار Scientific Position

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Conducting Researches

1) Perform feasibility studies of the comprehensive geotourism plan of Konjakla-Karmad-Kayasar and Karseng mines, 2018/01/01

Compilation Books

1) Mazandaran Caves from a Tourism Perspective (Using modern remote sensing and GIS technology and field works), compilation, Sari university of agricultural sciences & natural resources Press, 2025/05/21

Papers in International Journals

- 1) Alizade Arezoo, Ghorbani Jamshid, Motamedi Javad, Vahabzadeh Ghorban, Edraki Mansor, Van derant Antony, 2022/02/03, Metal and metalloid accumulation in native plants around a copper mine site: implications for phytostabilization, INTERNATIONAL JOURNAL OF PHYTOREMEDIATION, 24, 1151-1141
- 2) Alizade Arezoo, Ghorbani Jamshid, Motamedi Javad, Vahabzadeh Ghorban, Edraki Mansor, van der Ent Antony, 2024/06/01, Soil contamination around porphyry copper mines: an example from a semi□arid climate, ENVIRONMENTAL MONITORING AND ASSESSMENT, 1, 196-204
- 3) Lashgari nateq, Ghorbani Jamshid, Vahabzadeh Ghorban, Hojjati Seyed Mohammad, Motesharezadeh Babak, 2024/07/12, Spontaneous growth of plants enhances phytoextraction on abandoned coal mine wastes in Central Alborz coalfield, Iran, INTERNATIONAL JOURNAL OF PHYTOREMEDIATION, 26, 2154-2162
- 4) Saberi Aref, Vahabzadeh Ghorban, Hojjati Seyed Mohammad, Mousavi Seyed Ramzan, 2022/10/01, The effect of coal mining on the accumulation of Pb and Zn and their spatial distribution in the surface soil of Komarzd, water and soil management and modeling, 3, 56-71

Papers in National Journals

- 1) Ghorbani Jamshid, Alizade Arezoo, Motamedi Javad, Vahabzadeh Ghorban, Mazaheri Nader, Naseh Reza, Easaeil zade Esmat, 2018/10/23, Flora, Geographical Distribution and Functional Groups of Plants in the Sungun Copper Mine Area of East Azarbaijan Province, Taxonomy and Biosystematics, 10, 14-1
- 2) yousefi mobarhan ebrahim, Soleimani Karim, Vahabzadeh Ghorban, 2020/06/21, The effect of land use change on the status of urban flooding by USISM method (Case study: Damghan urban area), None, 8, 239-252
- 3) Lashgari nateq, Ghorbani Jamshid, Hojjati Seyed Mohammad, Vahabzadeh Ghorban, Motesharezadeh Babak, 2022/02/04, effect of lead stress on growth and mineral element of Silybum (L.) Gaetin and Artemisia absinthin L., None, 52, 2751-2762

Presented Papers in International Conferences

1) Vahabzadeh Ghorban, Zali Seyed Hassan, 3RD International Conference on "Multidisciplinary Academic Research and Global Innovation" (MARGI -2017), announcer, brief article, A Review of the Importance of Clay in Ethnomedicine, 2017/08/25, 2017/08/26

Presented Papers in National Conferences

article, Batlh¬Hay soil properties and the amount of heavy metals in coal and pastures around, 2015/08/13, 2015/08/13 Vahabzadeh Ghorban, Conference on Environment and Agriculture of preceding studies. August 22., announcer, complete 1) Lashgari nateq, Ghorbani Jamshid, Zali Seyed Hassan,

- 2) Lashgari nateq, Ghorbani Jamshid, Zali Seyed Hassan, Vahabzadeh Ghorban, Sixth Conference of pasture and rangeland, announcer, brief article, Changes in vegetation diversity and richness and functional groups in coal mining tailings (Case Study: Mines Savadkuh fees, Mazandaran Province)., 2015/09/08, 2015/09/10
- 3) Khosravifard Ayuob, Vahabzadeh Ghorban, Gholami Leila, 4 th Natinal Conferance of student comunities in agriculture, natural resources and envirmental fields, poster presentation, complete article, The sudden changes Evaluation in water quality parameters (Case of study in Gharasoo Kermanshah), 2016/05/18, 2016/05/19
- 4) Khosravifard Ayuob, Vahabzadeh Ghorban, Gholami Leila, 4 th Natinal Conferance of student comunities in agriculture, natural resources and envirmental fields, poster presentation, complete article, The trend evaluion of water quality parameters (case of study: Gharasoo River in Kermanshah), 2016/05/18, 2016/05/19
- 5) Yazdani Atikeh, Vahabzadeh Ghorban, Mousavi Seyed Ramzan, Oladi Ghadikolaei Jafar, Second National Conference of new research and training civil engineering, architecture, urbanism and environment of Iran, poster presentation, complete article, Sustainable Development Evaluation of Mazandaran Ecotourism using SWOT Model, 2017/08/24, 2017/08/24
- 6) Yazdani Atikeh, Vahabzadeh Ghorban, Mousavi Seyed Ramzan, Oladi Ghadikolaei Jafar, 2nd National conference on water resources managment in Coastal Plains, announcer, complete article, Evaluation of Ecotourism Potentials of Savadkouh Chart Village Using the SWOT Model, 2017/10/12, 2017/10/12
- 7) Arab Hesam, Mousavi Seyed Ramzan, Vahabzadeh Ghorban, Dastorani Jafar, 1st Iranian Environmental and Agricultural Sciences Conference, poster presentation, complete article, Identification and Prioritization of Ingredients on the Hazards Surface Water Resources in Semnan township Using TOPSIS Model(Case study: semnan)), 2019/01/30, 2019/01/30
- 8) Rasouli Aref, Vahabzadeh Ghorban, Mousavi Seyed Ramzan, Roshan Seyed Hossein, 5th Conference on the Climate Change & Dendrochronology in Caspian Ecosystems, poster presentation, complete article, Determination of Geotourism Social potential using SWOT methods in Khatirkooh watershed (Savaadkooh Mazandaran, 2019/02/06, 2019/02/07
- 9) Moradi Zohreh, Vahabzadeh Ghorban, Mousavi Seyed Ramzan, Hosseini-Yekani Seyed-Ali, 5th Conference on the Climate Change & Dendrochronology in Caspian Ecosystems, poster presentation, complete article, The Impact of Mining on the Economic Situation of Abkhiz Neshinan Khatirkouh basin, 2019/02/06, 2019/02/07
- 10) Moradi Zohreh, Vahabzadeh Ghorban, Mousavi Seyed Ramzan, Hosseini-Yekani Seyed-Ali, 5th Conference on the Climate Change & Dendrochronology in Caspian Ecosystems, poster presentation, complete article, The Impact of Mining on the Social Situation of Abkhiz Neshinan Khatirkouh Basin, 2019/02/06, 2019/02/07
- 11) Rasouli Aref, Vahabzadeh Ghorban, Mousavi Seyed Ramzan, Roushan Seyed Hoseain, 5th Conference on the Climate Change & Dendrochronology in Caspian Ecosystems, announcer, complete article, Investigation of Economic and Environmental effects of Geotourism using SWOT methods in Khatirkooh watershed (Savaadkooh Mazandaran, 2019/02/06, 2019/02/07
- 12) Etemadipour Faramarz, Mousavi Seyed Ramzan, Vahabzadeh Ghorban, Safaei Mehrdad, 6th Iranian National Congress of Natural Sciences and Biology, poster presentation, complete article, Overall assessment of the flood drainage project in Behind the mountains of Sari basin, 2019/02/12, 2019/02/12
- 13) Etemadipour Faramarz, Mousavi Seyed Ramzan, Vahabzadeh Ghorban, Safaei Mehrdad, 6th National Congress of Natural Sciences and Biology of Iran, poster presentation, complete article, Investigation Effects of flood spreading on Chemical and Physical Soil Pattern, 2019/02/13, 2019/02/13
- 14) Salehi Seyed Davoud, Mousavi Seyed Ramzan, Vahabzadeh Ghorban, The second national conference on environmental changes using remote sensing and GIS technology, announcer, complete article, Studying the study of the tourism program under Haza Rabh in Sadak Hall using the Mazel SWOT of TOPSIS decision making, 2022/02/23, 2022/02/23

- 15) Arab Khazaili Parsa, Vahabzadeh Ghorban, Mousavi Seyed Ramzan, The second national conference on environmental changes using remote sensing and GIS technology, announcer, complete article, Determining the Tourism Climate Comfort Index (TCI) case study: Mamatke Mineral Watershed Park Sannadaj, 2022/02/23, 2022/02/23
- 16) Arab Khazaili Parsa, Vahabzadeh Ghorban, Mousavi Seyed Ramzan, Azimi Reza, The second national conference on environmental changes using remote sensing and GIS technology, poster presentation, complete article, Introduction of effective criteria in the proper location of Gardo Arak watershed park, 2022/02/23, 2022/02/23
- 17) Ghorbannezhad kalkenari Nahid, Mousavi Seyed Ramzan, Vahabzadeh Ghorban, Ramzani Mohammadreza, The 17th National Conference on Watershed Science and Engineering of Iran (watershed management and sustainable food security), poster presentation, complete article, Ground displacement monitoring on road slopes using processing Sentinel-1 radar data (Study area: Kalijanrostaq section of Sari, Mazandaran (, 2023/02/28, 2023/03/01
- 18) Ghorbannezhad kalkenari Nahid, Mousavi Seyed Ramzan, Vahabzadeh Ghorban, Ramzani Mohammadreza, The third national conference on environmental changes with an emphasis on water resource management in coastal areas, poster presentation, complete article, Spatial distribution of road landslides using satellite data analysis (study area: Kalijanrostaq Sari, Mazandaran), 2023/12/27, 2023/12/28