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Educations

- 1) Ph.D, ---, GIS, Tabriz
- 2) M.Sc, ---, GIS & RS, Tarbiat Modarres

Teaching Course

- 1) B.Sc
- 2) M.Sc
- 3) Ph.D

Conducting Researches

- 1) Temporal-Spatial Analysis of Aerosols Trend in the Zone of Influence Urmia Aerosols by Processing of Satellite Imageries in 2000-2015 (Case Study: East Azerbaijan and West Azerbaijan), 2016/01/20

Compilation Books

- 1) Geographical Information System for Environmental Studies, compilation, None, 2017/02/28
- 2) Groundwater potential evaluation in hard formation based on GIS techniques, compilation, Rah DOCTORA publication, 2017/06/28

Translated Books

- 1) Fundamentals of Remote Sensing, translation, Mahvareh, 2019/08/27

Papers in International Journals

- 1) Roostaei Shahram, Nikjou Mohammad Reza, Valizadeh Kamran Khalil, Alavi Ali, 2012/10/11, Evaluation object-oriented and pixel based calasification methods for extracting changes in urban area., INTERNATIONAL JOURNAL OF GEOMATICS AND GEOSCIENCES, 2, 738-749
- 2) Rezaei Moghaddam Mohammad Hossein, Valizadeh Kamran Khalil, Rezaei Ali, Rostamzadeh Hashem, 2014/03/06, Assessing the Efficiency of Vegetation Indicators for Estimating Agricultural Drought Using MODIS Sensor Images (Case Study: Sharghi Azerbaijan Province), international journal of advanced biological and biomedical research, 2, 399
- 3) Bazdar Saba, Valizadeh Kamran Khalil, Jeihoni Mehrdad, 2014/09/05, THE RELATIONSHIP BETWEEN THE DENSITY OF TRAFFIC CAPACITY BUILDING AND URBAN STREETS USING GIS A CASE STUDY IN TABRIZ, International Journal of Current Life Sciences, 4, 7489-7494
- 4) Bazdar Saba, Valizadeh Kamran Khalil, 2014/09/05, INVESTIGATING THE EFFECT OF MAKING TRAVELING APPLICATION ON THE PASSAGES TRAFFIC BY MEANS OF MODELING IN GIS, International Journal of Current Life Sciences, 4, 7660-7664
- 5) Bazdar Saba, Valizadeh Kamran Khalil, 2014/10/09, Factors Affecting the Service Level of Urban Streets and their Modeling through Gis, IEEE SPECTRUM, 3, 171-186
- 6) Bazdar Saba, Valizadeh Kamran Khalil, 2014/10/10, Modeling the Localization of Local Parking Lots using Gis: A Case Study of Tabriz City, IEEE SPECTRUM, 3, 187-204

- 7) Feizizadeh Bakhtiar, Kienberger Stefan, Valizadeh Kamran Khalil, 2015/01/01, Sensitivity and Uncertainty Analysis Approach for GIS-MCDA Based Economic Vulnerability Assessment, *Journal for Geographic Information Science*, 1, 81-89
- 8) Nourani Vahid, Fakheri Fard Ahmad, Niazy Faegheh, Gupta Hoshin, C. Goodrich David, Valizadeh Kamran Khalil, 2015/10/01, Implication of remotely sensed data to incorporate land cover effect into a linear reservoir-based rainfall-runoff model, *Journal of Hydrology*, 529, 94-105
- 9) Valizadeh Kamran Khalil, Maham Akram, Jafarizadeh Mohammad reza, Ghahramani mohamad, 2015/10/15, Calculation of the Net Radiation Flux Entering the Earth Using Satellite Images, *International Journal of Review in Life Sciences (IJRLS)*, 11, 606-610
- 10) Valizadeh Kamran Khalil, Maham Akram, Jafarizadeh Mohammad reza, Ghahramani mohamad, 2015/11/20, Calculation of the Net Radiation Flux Entering the Earth Using Satellite Images, *International Journal of Review in Life Sciences (IJRLS)*, 5, 606-610
- 11) Valizadeh Kamran Khalil, Maham Akram, 2015/12/01, THE INVESTIGATION OF SPOT CHANGES OF DOWNFALL IN NORTH-WEST OF IRAN BY GIS, DIFFERENT ALGEBRAIC METHODS AND GEOSTATIC, PROPOSE BEST MODEL, *International Journal of Biology, Pharmacy and Allied Sciences*, 4, 263-273
- 12) Valizadeh Kamran Khalil, Maham Akram, 2015/12/01, THE USE OF REMOTE SENSING TECHNOLOGY AND GEOGRAPHIC INFORMATION SYSTEM TO ESTIMATE THE ACREAGE OF WHEAT (CASE STUDY IN AZARSHAHR AND ESCO CITIES), *International Journal of Biology, Pharmacy and Allied Sciences*, 4, 274-283
- 13) Rezaei Hosain, Jafarzadeh Aliasghar, Alijanpour Ahmad, Shahbazi Farzin, Valizadeh Kamran Khalil, 2015/12/23, Effect of Slope Position on Soil Properties and Types Along an Elevation Gradient of Arasbaran Forest, Iran, *International Journal of Advanced Research in Computer Science (IJARCS)*, 5, 449-456
- 14) Zeinali Mohammad, Jafarzadeh Aliasghar, Shahbazi Farzin, Oustan Shahin, Valizadeh Kamran Khalil, 2016/02/05, Assessing Soil surface Salinity with Basic pixel Data Sensor TM, *Biological Forum*, 8, 190-198
- 15) nam sod, Valizadeh Kamran Khalil, Rasouli Pirouzian Ali Akbar, Sari Sarraf Behrouz, 2016/03/10, Spatio-temporal analysis of MODIS AOD over western part of Iran, *Arabian Journal of Geosciences*, 9, 1
- 16) Shahabi Mahmoud, Jafarzadeh Aliasghar, Neyshabouri Mohammadreza, Ghorbani Gholzarinejad Mohammad Ali, Valizadeh Kamran Khalil, 2016/06/09, Spatial modeling of soil salinity using multiple linear regression, ordinary kriging and artificial neural network methods, *Archives of Agronomy and Soil Science*, 12, 1-10
- 17) Valizadeh Kamran Khalil, Khorrami Behbam, 2018/03/21, Change Detection and Prediction of Urmia Lake and its Surrounding Environment During the Past 60 Years Applying Geobased Remote Sensing Analysis, *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, 11, 519-525
- 18) Khorrami Behbam, Roostaei Shahram, Valizadeh Kamran Khalil, 2018/08/15, Assessment of Groundwater-Level Susceptibility to Degradation Based on Analytical Network Process (ANP), *International Journal of Environment and Geoinformatics (IJEgeo)*, 5, 314-324
- 19) Mirasi Asadollah, Mahmoudi Asghar, Navid Hossein, Valizadeh Kamran Khalil, Asoodar Mohamad Amin, 2019/07/16, Evaluation of sum-NDVI values to estimate wheat grain yields using multi-temporal Landsat OLI data, *Geocarto International*, -, 1-16
- 20) Ghorbanzadeg Omid, Valizadeh Kamran Khalil, Blaschke Thomas, Jagannath Aryal, Naboureh Amin, Aynali Jamshid, Bian Jinhu, 2019/07/28, Spatial Prediction of Wildfire Susceptibility Using Field Survey GPS Data and Machine Learning Approaches, *Fire*, 2, 1-23
- 21) Mohammadi Ayub, Nhu Viet-Ha, Shahabi Himan, Bin Ahmad Baharin, Al-Ansari Nadhir, Shirzadi Ataollah, Geertsema Marten, R. R. Kress Victoria, Karimzadeh Sadra, Valizadeh Kamran Khalil, Chen Wei, Nguyen Hoang, 2020/07/30, Landslide Detection and Susceptibility Modeling on Cameron Highlands (Malaysia): A Comparison between Random Forest, Logistic Regression and Logistic Model Tree Algorithms, *Forests*, 11, 830

- 22) Moradpour Homan, Rostami Paydar Ghodratollah, Biranvandi pour Amin, Valizadeh Kamran Khalil, Feizizadeh Bakhtiar, M.Muslim Aidi, Shawkat Hossain Mohammad, 2020/08/17, Landsat-7 and ASTER remote sensing satellite imagery for identification of iron skarn mineralization in metamorphic regions, *Geocarto International*, 12, 35-45
- 23) Valizadeh Kamran Khalil, Gorbazadehomid, Shaabei Hegar, Mirchooli Fahimeh, Lim Sumsung, Jagannath Aryal, Jarihani Ben, Blaschke Thomas, 2020/08/26, Gully erosion susceptibility mapping (GESM) using machine learning methods optimized by the multicollinearity analysis and K-fold cross-validation, *Geomatics Natural Hazards & Risk*, 11, 1653-1678
- 24) Valizadeh Kamran Khalil, Gorbazadehomid, Dideban Khalil, Rasouli Hamid, Feizizadeh Bakhtiar, Blaschke Thomas, 2020/09/27, An Application of Sentinel-1, Sentinel-2, and GNSS Data for Landslide Susceptibility Mapping, *ISPRS International Journal of Geo-Information*, 9, 2-31
- 25) Khodaei Leila, Roostaei Shahram, Mokhtari Koshki Davoud, Valizadeh Kamran Khalil, 2020/10/01, Application of Landsat imageries for mapping post-earthquake landslide, case study: 2012 Ahar-Varzegah earthquake, NW Iran, *Iranian Journal of Earth Sciences*, 12, 266-279
- 26) Mohammadi Ayub, Valizadeh Kamran Khalil, Karimzadeh Sadra, Shahabi Himan, Al-Ansari Nadhir, 2020/11/17, Flood Detection and Susceptibility Mapping Using Sentinel-1 Time Series, Alternating Decision Trees, and Bag-ADTree Models, *COMPLEXITY*, 10, 21
- 27) Mohammadi Ayub, Karimzadeh Sadra, Valizadeh Kamran Khalil, Matsuoka Masashi, 2020/12/08, Extraction of Land Information, Future Landscape Changes and Seismic Hazard Assessment: A Case Study of Tabriz, Iran, *SENSORS*, 20, 27
- 28) Mohammadi Ayub, Karimzadeh Sadra, Jamal Jalal Shazad, Valizadeh Kamran Khalil, Shahabi Himan, Homayouni Saeid, Al-Ansari Nadhir, 2020/12/16, A Multi-Sensor Comparative Analysis on the Suitability of Generated DEM from Sentinel-1 SAR Interferometry Using Statistical and Hydrological Models, *SENSORS*, 20, 7214
- 29) Omarzadeh Davoud, Pourmoradian Samereh, Feizizadeh Bakhtiar, Khallaghi Hoda, Sharifi Ayyoob, Valizadeh Kamran Khalil, 2021/04/16, A GIS-based multiple ecotourism sustainability assessment of West Azerbaijan province, Iran, *Journal of Environmental Planning and Management*, 18, 1-22
- 30) Namdari Soudabeh, Valizadeh Kamran Khalil, Sorooshian Armain, 2021/04/18, Analysis of some factors related to dust storms occurrence in the Sistan region, *ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH*, 20, 1-9
- 31) Moradpour Homan, Rostami Paydar Ghodratollah, Feizizadeh Bakhtiar, Blaschke Thomas, Biranvand pour Amin, Valizadeh Kamran Khalil, M Muslim Aidi, Shawkat Hossain Mohammad, 2021/04/19, Fusion of ASTER satellite imagery, geochemical and geology data for gold prospecting in the Astaneh granite intrusive, West Central Iran, *International Journal of Image and Data Fusion*, 4, --25
- 32) Sattari Mohammad Taghi, Shamloo Nazila, Apaydin Halit, Valizadeh Kamran Khalil, Prasad Ramendra, 2021/08/16, Evapotranspiration estimation using SEBAL algorithm integrated with remote sensing and experimental methods, *International Journal of Digital Earth*, 20, 1-21
- 33) Valizadeh Kamran Khalil, Feizizadeh Bakhtiar, Khorrami Behbam, Ebadei Yosef, 2021/08/30, A comparative approach of support vector machine kernel functions for GIS-based landslide susceptibility mapping, *Applied Geomatics*, 1, 1-20
- 34) Valizadeh Kamran Khalil, Golreyhan Fariba, Mokhtari Koshki Davoud, Rasouli Pirouzian Ali Akbar, 2021/09/20, Examining the Effect of Salt Dust Storms of Lake Urmia on Vegetation, *Journal of Hydraulic Structures*, 7, 60-71
- 35) Mahmood Salam, Valizadeh Kamran Khalil, Blaschke Thomas, Karimzadeh Sadra, 2022/04/06, Change of land use / land cover in Kurdistan region of Iraq: A semi-automated object-based approach, *Remote Sensing Applications: Society and Environment*, 26, 20
- 36) Asadi Mehdi, Valizadeh Kamran Khalil, 2022/04/18, Comparison of SEBAL, METRIC, and ALARM algorithms for estimating actual evapotranspiration of wheat crop, *THEORETICAL AND APPLIED CLIMATOLOGY*, 1, 1-11
- 37) Kazemi Qarajeh Mohammad, Blaschke Thomas, Hossien Haghi Vahid, Weing Qihao, Valizadeh Kamran Khalil, Li-Zhenlong, 2022/04/18, A Comparison between Sentinel-2 and Landsat 8 OLI Satellite Images for Soil Salinity Distribution Mapping Using a Deep Learning Convolutional Neural Network, *CANADIAN JOURNAL OF REMOTE SENSING*, 1, 1-18

38) Valizadeh Kamran Khalil, Namdari Soudabeh, Zghair Alnasrawi Ali Ibrahi,, Gorbazadeh omid, Sorooshian Armain, Ghamisi Pedram, 2022/06/21, Time Series of Remote Sensing Data for Interaction Analysis of the Vegetation Coverage and Dust Activity in the Middle East, Remote Sensing, 14, 2-14

39) Karimzadeh Sadra, Valizadeh Kamran Khalil, Mahdavi fard Mostafa, 2022/11/23, A Multisensor Satellite Image Classification for Detection of Mangrove Forests in Qeshm Island (Southern Iran), Applied Geomatics, 1, 12

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41) Talebi Hamed, Samadianfard Saeed, Valizadeh Kamran Khalil, 2023/01/04, Investigating the roles of different extracted parameters from satellite images in improving the accuracy of daily reference evapotranspiration estimation, Applied Water Science, 13, 1-11

42) Asadi Mehdi, Valizadeh Kamran Khalil, 2023/04/11, Estimating selected cultivated crop water requirement-based surface energy balance algorithm, Arabian Journal of Geosciences, 16, 298

43) Feizizadeh Bakhtiar, Mahdavi fard Mostafa, Kaviani Ahangar Sara, Valizadeh Kamran Khalil, Karimzadeh Sadra, 2023/05/08, Spatio-Temporal monitoring of Qeshm mangrove forests through machine learning classification of SAR and optical images on Google Earth Engine, International Journal of Engineering and Geosciences, 8, 239

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1) Valizadeh Kamran Khalil, Khorrami Behbam, 2022/02/07, A fuzzy multi-criteria decision-making approach for the assessment of forest health applying hyper spectral imageries: A case study from Ramsar forest, North of Iran, International Journal of Engineering and Geosciences, 7, 214-220

2) Ghanbari Abolfazl, Valizadeh Kamran Khalil, Mohammad Fazel Ali, 2023/01/10, Urban land use/cover mapping and change detection analysis using time series satellite images, Journal of Applications of Remote Sensing and GIS in Environmental Sciences (RSGIES), 2, 112-131

3) Hasanzadeh Meysam, Valizadeh Kamran Khalil, Feizizadeh Bakhtiar, Hassanzadeh Mollabashi Sanam, 2024/01/03, GIS based spatial decision-making approach for solar energy site selection, Ardabil, Iran, International Journal of Engineering and Geosciences, 1, 115-130

4) Valizadeh Kamran Khalil, 2002/01/02, Tabriz Earthquake zoning in GIS environment, Geographical space, 4, 19

5) Valizadeh Kamran Khalil, Moradzadeh Nastaran, 2005/02/08, evaluation of vegataion index with landsat images, Geographical space, 12, 41

6) Salahi Broomand, Valizadeh Kamran Khalil, Ghavidel rahimi Yosef, 2008/02/05, GISS simluation in temerature and rain, Physical Geography Research (Former Geographic Research) - Institute of Geography of Tehran University, 62, 25

7) Feizizadeh Bakhtiar, Valizadeh Kamran Khalil, heidari hasan, 2009/05/31, Estimation vineyard's area of Malekan County based on SPOT 5 satellite images, jografia, 14, 47-60

8) Jahanbakhsh Asl Saeid, zahedi Majid, Valizadeh Kamran Khalil, 2012/02/06, Land surface temperature is calculated using the decision tree Sbal in GIS & RS, jografia, 16, 19

9) Valizadeh Kamran Khalil, Jahanbakhsh Asl Saeid, Zahedi Majid, Rezaei Banafsheh Daragh Majid, 2012/04/20, Estimating actual evapotranspiration and analyze its relationship with land use in GIS case study: the city of Meshkin Shahr, Geographical space, 12, 49-54

10) Valizadeh Kamran Khalil, Jahanbakhsh Asl Saeid, Rezaei Banafsheh Daragh Majid, 2012/05/30, Estimation evapotranspiration genuine and Analysis its relationship with the Username Earth in GIS environment, Geographical space, 12, 39-54

- 11) Rezaei Banafsheh Daragh Majid, Jahanbakhsh Asl Saeid, Valizadeh Kamran Khalil, 2013/12/22, White basin is estimated actual evapotranspiration using satellite imagery processing, Geographical space, 12, 39-54
- 12) Adeli Shahab, Valizadeh Kamran Khalil, Sari Sarraf Behrouz, Mohammad Khorshiddoust Ali, 2014/04/14, Studying Probability of Thermal Anomalies before Earthquake and Its Application to Imminent Earthquake Prediction, Geodynamics Research International Bulletin, 2, 23-32
- 13) Jahanbakhsh Asl Saeid, Valizadeh Kamran Khalil, khosravi mahmood, zeinali batool, asghari sayad, 2014/09/24, Identification and detection of storms sweeping July 1, 2008 using MODIS images, Geographical space, 14, 31-51
- 14) Rezaei Moghaddam Mohammad Hossein, Andariyani Soghra, Almaspoor Farhad, Valizadeh Kamran Khalil, Mokhtari Asl Abolfazl, 2015/02/04, The effects of land use change and land cover on flooding and runoff discharge (Case Study: Drainage Basin of Alawian Dam), hydro, 1, 41-57
- 15) Vahidi Mohammad Javad, Jafarzadeh Aliasghar, Fakheri Fard Ahmad, Sadeghi Seyed Hamidreza, Rezaei Moghaddam Mohammad Hossein, Valizadeh Kamran Khalil, 2015/06/08, Study of Land Use and Land Cover Change in Lighvan Watershed, East Azerbaijan Province, Geographical space, 15, 75-100
- 16) Rezaei Moghaddam Mohammad Hossein, Valizadeh Kamran Khalil, Andariyani Soghra, Almasi Farhad, 2015/07/11, Comparison of ANN and SVM methods in extraction Land Use Land Cover maps from Landsat 8 satellite image (Case Study: Sufi Chay Basin), jografiya, 19, 163-183
- 17) Balvasi Imanali, Rezaei Moghaddam Mohammad Hossein, Nikjou Mohammad Reza, Valizadeh Kamran Khalil, 2015/09/28, A Comparison of Artificial Neural Network Model With Analytical Hierarchy Process In Landslide Hazard Assessment, Hazards Knowledge, 2, 225-250
- 18) Valizadeh Kamran Khalil, 2015/10/27, Estimation of Actual Evapotranspiration with Mountain SEBAL Method in Meshginshahr Region, jografiya, 19, 382-353
- 19) Valizadeh Kamran Khalil, Roostaei Shahram, Rahim pour Tohid, Nokhstin Rohi Mahsa, 2016/05/03, Determination of best geostatistic method for undergrad water salinity change's map, hydro, 6, 17
- 20) sabri masoomeh, Neyshabouri Mohammadreza, Ghorbani Gholzarinejad Mohammad Ali, Shahbazi Farzin, Valizadeh Kamran Khalil, 2016/05/04, Estimation of soil quality indices and its uncertainty using Bootstrap-based Artificial Neural Networks (BANNs), ab o khak, 26, 173-183
- 21) Rezaei Moghaddam Mohammad Hossein, Valizadeh Kamran Khalil, bal mah, Kheiri Astiar Hossein, asghari sayad, 2016/08/15, Using the Least Squares Method for the generation of Digital Precipitation Mode, jografiya, 20, 127
- 22) Rezaei Hosain, Jafarzadeh Aliasghar, Alijanpour Ahmad, Shahbazi Farzin, Valizadeh Kamran Khalil, 2016/09/23, Genetically evolution of Arasbaran forests soils along altitudal transects of Kaleybarchay Sofla sub-basin, ab o khak, 26, 151-166
- 23) sabri masoomeh, Neyshabouri Mohammadreza, Ghorbani Gholzarinejad Mohammad Ali, Shahbazi Farzin, Valizadeh Kamran Khalil, Farajnia Asghar, 2016/09/28, improved index points of soil moisture retention cure estimation using remote sensing data and the use of bayesian networks and artificial neural networks, ab o khak, 25, 75-91
- 24) Rezaei Moghaddam Mohammad Hossein, Andariyani Soghra, Valizadeh Kamran Khalil, Almas Pour Farhad, 2016/12/18, determine the best algorithm for land use and land cover extraction and changes detecting from Landsat satellite images (Case Study: Sufi chay Basin of Maragheh), Geographical space, 16, 65-85
- 25) Andariyani Soghra, Rezaei Moghaddam Mohammad Hossein, Valizadeh Kamran Khalil, Barzgar Vida, 2016/12/20, Performance assessment algorithms, nonparametric statistics and logistics, in order to manage sensitive areas of mass movements in the basin Govijeh Bell, Geography and the Environmental Risks - Ferdowsi University of Mashhad, 5, 59-77
- 26) Rezaei Moghaddam Mohammad Hossein, Nikjou Mohammad Reza, Valizadeh Kamran Khalil, Balvasi Imanali, bal mah, 2017/05/17, Application of artificial neural network in the landslide hazard zonation, jografiya, 21, 89-111
- 27) Rasouli Hamid, Pourebrahim Khalil, Valizadeh Kamran Khalil, Nikjou Mohammad Reza, 2017/06/28, Analyzing the alleys at the locations of car crashes leading deaths, Journal of Azerbaijan police science, 8, 151-173

- 28) Ghasemzadeh Mohammadi Amir, Valizadeh Kamran Khalil, Feizizadeh Bakhtiar, 2017/11/01, Application of GIS techniques in disaster relief after earthquakes in urban areas and provide an appropriate model for the organization (the region: District 3 of Tehran), Mapping and Geospatial Information Journal of Guilan, 26-33
- 29) Valizadeh Kamran Khalil, Golamnya Khalil, Einali Golzar, Mosavi Seyyed Mohammad, 2017/12/10, Estimation of land surface temperature using split window algorithm and regression analysis. Case study: Zanzan city, Iran, Urban research and planning, 8, 35-50
- 30) Feizizadeh Bakhtiar, Abdulahabadei Salimeh, Valizadeh Kamran Khalil, 2018/01/09, Modeling Uncertainty of Digital Elevation Models SRTM and ASTER and Their Impacts on Landform Classification in Garm-Chay Basin, Scientific-Research Quarterly of Geographical Data (SEPEHR), 26, 29-41
- 31) Valizadeh Kamran Khalil, Ghanbari Abolfazl, naj mas, 2018/03/08, Organizing Urban Jobs By using of GIS The Study of Area: Street Imam Khomeini, Geographical space, 16, 191-210
- 32) Rezaei Hossein, Jafarzadeh Aliasghar, Alijanpour Ahmad, Shahbazi Farzin, Valizadeh Kamran Khalil, 2020/05/16, Soil Organic Matter Condition in Forest Stands of Arasbaran, ab o khak, 34, 115-127
- 33) Rezaei Moghaddam Mohammad Hossein, Hejazi seyed Assadollah, Valizadeh Kamran Khalil, Rahim pour Tohid, 2020/06/14, Analysis of Hydrogeomorphic Properties of Aland Chai Basin to Prioritize Sub-Basins in terms of Flood Sensitivity, jog, 9, 61-83
- 34) Hassanpour Parviz, Feizizadeh Bakhtiar, Valizadeh Kamran Khalil, 2020/12/03, Readiness assessment of implementation of enterprise spatial data infrastructure in Agriculture Jihad organization of West Azarbaijan province, fonoun, 10, 21-11
- 35) Asghari Zamani Akbar, Valizadeh Kamran Khalil, Rahmani Robab, 2021/09/06, Analysis of urban skyline status using SVF index calculation,, Case study: Valiasr and Rushdieh towns in Tabriz, Landscape Urban and Rural Studies, 2, 75-92
- 36) Valizadeh Kamran Khalil, Ahmadzadeh Ebrahim, Mokhtari Koshki Davoud, Rasouli Pirouzian Ali Akbar, 2023/04/21, Application of the Poisson Point Process Model for Analyzing of Extreme Temperatures (Case Study: Abali Station), Geographical space, 23, 1-18
- 37) Talebi Hamed, Samadianfard Saeed, Valizadeh Kamran Khalil, 2023/09/23, The Effect of MODIS Sensor's Land Surface Temperature in Estimating Daily Reference Evapotranspiration in Two Different Climates, jhjf, 9, 367-383
- 38) Talebi Hamed, Samadianfard Saeed, Valizadeh Kamran Khalil, 2023/09/23, A novel method based on Landsat 8 and MODIS satellite images to estimate monthly reference evapotranspiration in arid and semi-arid climates, Journal of Modeling and Managing Water and Soil, 3, 180-195
- 39) Rahim pour Tohid, Rezaei Moghaddam Mohammad Hossein, Hejazi seyed Assadollah, Valizadeh Kamran Khalil, 2023/10/21, Analysis of hydrogeomorphic characteristics of sub-basins in terms of erosion sensitivity (Case study: Aland Chai basin, northwest of Iran), Journal of Earth Science Researches., 14, 112-131
- 40) Talebi Hamed, Samadianfard Saeed, Valizadeh Kamran Khalil, 2023/12/22, The Effect of Meteorological Parameters and Satellite Images in Estimating Daily Reference Evapotranspiration Using a Random Forest Model Optimized with Genetic Algorithm, Water and Soil Science, 33, 201-216

Presented Papers in International Conferences

- 1) Valizadeh Kamran Khalil, Shams Siavash, Omrani Khalil, International Conference on Agriculture, Environment and Biological Sciences (ICFAE'14), announcer, complete article, Examining the Decreasing Urmia Lake Water Depth and it is Effects on the Environmen, 2014/06/05, 2014/06/06
- 2) Valizadeh Kamran Khalil, Omrani Khalil, Shams Siavash, International Conference on Agriculture, Environment and Biological Sciences (ICFAE'14), announcer, complete article, Forest Fire Risk Assessment Using Multi-Criteria Analysis: A Case Study Kaleybar Forest, 2014/06/05, 2014/06/06

- 3) Valizadeh Kamran Khalil, Pirnazar Mojtaba, Farhadi Vida, Third international conference on remote sensing and geoinformation of environment, announcer, complete article, Land surface temperature retrieval from landsat8 TIRS comparsion between split window algorithm and sebal method, 2015/03/16, 2015/03/19

- 4) Feizizadeh Bakhtiar, Kienberger Stefan, Valizadeh Kamran Khalil, GI-Froum, announcer, complete article, Sensitivity and Uncertainty Analysis Approach for GIS-MCDA Based Economic Vulnerability Assessment, 2015/07/06, 2015/07/09

- 5) Valizadeh Kamran Khalil, Namdari Sodabeh, Rasouli Pirouzian Ali Akbar, Farhadi Bansoleh Vida, 2015 EUMETSAT Meteorological Satellite Conference, announcer, complete article, MONTHLY VALIDATION OF TRMM RAINFALL DISTRIBUTION OVER WEST OF IRAN, 2015/09/21, 2015/09/25

- 6) Jafarzadeh Aliasghar, Rezaei Hosain, Alijanpour Ahmad, Shahbazi Farzin, Valizadeh Kamran Khalil, SAFE 2015, announcer, brief article, Effect of slope position on soil properties and types along an elevation gradient of Arasbaran forest, iran, 2015/11/17, 2015/11/19

- 7) Khoeamei Behnam, Valizadeh Kamran Khalil, International Conference on Architecture, Urbanism, Civil Engineering, Art, Environment, announcer, complete article, Land Suitability Assessment For Locating Solar Farms Applying GIS, 2016/03/07, 2016/03/07

- 8) Jafarzadeh Aliasghar, Rezaei Hosain, Alijanpour Ahmad, Shahbazi Farzin, Valizadeh Kamran Khalil, ICIEM 2016, announcer, complete article, Soil organic matter evolution under natural environmental condition in Arasbaran forests, 2016/10/27, 2016/10/30

- 9) Valizadeh Kamran Khalil, Khorrami Behbam, GeoInformation For Disaster Management (Gi4DM), announcer, complete article, Change Detection and Prediction of Urmia Lake and its Surrounding Environment During the Past 60 Years Applying Geobased Remote Sensing Analysis, 2018/03/18, 2018/03/21

- 10) Ghorbanzadeg Omid, Valizadeh Kamran Khalil, Blaschke Thomas, Jagannath Aryal, Shahabi Hejar, GI-Forum2019, poster presentation, brief article, Spatial Prediction of Wildfire Susceptibility Using Global NASA MODIS Fire Products and Machine Learning Approaches, 2019/07/10, 2019/07/13

- 11) Valizadeh Kamran Khalil, Samadi Habashi Roghieh, International Conference on Computer Technologies and Applications in Food and Agriculture, announcer, complete article, Site Selection for agricultural water harvesting, using AHP method, to manage water resources (case study: Urmia plain), 2019/07/11, 2019/07/13

- 12) Hesam Setayesh, Valizadeh Kamran Khalil, GeoSpatial Conference 2019 – Joint Conferences of SMPR and GI Research, poster presentation, complete article, NTELLIGENT MANAGEMENT OCCURRENCE AND SPREAD OF FRONT FIRE IN GIS BY USING CELLULAR AUTOMATA. CASE STUDY: GOLESTAN FOREST, 2019/10/12, 2019/10/14

- 13) Mohammadi Ayub, Valizadeh Kamran Khalil, Karimzadeh Sadra, Matsuoka Masashi, the second Intercontinental Geoinformation Days (IGD), announcer, complete article, A medium-sized rainfall-induced landslide Detection Using L- and C-band SAR Images: A Comparative Study in Agricultural Lands, 2021/05/05, 2021/05/06

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