

Ali Akbar Jamali

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Also known as

Dr. Jamali AA

Websites & Social Links

researchgate_jamali aa (<https://www.researchgate.net/profile/ali-akbar-jamali>)

web of science researcherid (<https://publons.com/researcher/s-7027-2016/>)

scopus author id (<https://www.scopus.com/authid/detail.uri?authorId=36630557000>)

googlescholar_jamali aa (<https://scholar.google.com/citations?user=Fcl32j0AAAAJ&hl=en>)

academia.edu (<https://iaumaybod.academia.edu/aliakbarjamaliphd>)

director in charge jonass (<http://www.jonass.ir/journal/editorial.board>)

scimet of iau (cv) (https://scimet.iau.ir/aliakbar_jamali)

assoc. editor in chief in JRORS (<https://www.jrors.ir/journal/editorial.board?lang=en>)

sciprofiles profile (<https://sciprofiles.com/profile/jamaliaa>)

Country

Iran

Keywords

RS and GIS Modeling, Watershed, Environment, Socio-economics, Education, Tourism

Other IDs

Scopus Author ID: 36630557000 (<http://www.scopus.com/inward/authorDetails.uri?authorID=36630557000&partnerID=MN8TOARS>)

SciProfiles: 1322569 (<https://sciprofiles.com/profile/1322569>)

Scopus Author ID: 58753585200 (<http://www.scopus.com/inward/authorDetails.uri?authorID=58753585200&partnerID=MN8TOARS>)

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Biography

I. PERSONAL INFORMATION

Address: Department of GIS-RS and Watershed Management Engineering, Meybod Branch, Islamic Azad University, Meybod, Yazd, IRAN.

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Fax: +98 35 32370969

II. ACADEMIC DEGREES

1) Now: Associate Professor (Year grade=18), (Ph.D.), Department of Remote sensing and GIS and Watershed Management Engineering, Islamic Azad University, Yazd, Iran. Experts and tends: RS and GIS Modeling, Environment, Nature, Socio-economics, Research and Education, Tourism, Architecture, Urban and rural, Hydrology.

- 2) Ph.D. Thesis Title: A Spatial Decision Support System (SDSS) to Determine Suitable Sites for Biological and Mechanical Projects of soil Conservation, Islamic Azad University-Science & Research Branch, Tehran, 2007. (Lib Code: TC 213)
- 3) M.Sc. in Watershed Management Engineering (Empirical Modeling), Thesis Title: Sensitivity Study of some Hydrologic Empirical Methods for Estimating the Flood Peak Due to Drainage Area in Watersheds of Iran, Tarbiat Modares University, Tehran, 2002.
- 4) B.S., Range & Watershed Management Engineering, from The University of Yazd, Yazd, 1999.
- 5) He is the Director in Charge of the JONASS spatial and remote sensing journal (<https://jonass.meybod.iau.ir/>).
- 6) He is the Associate Editor in Chief of the JRORS remote sensing journal <https://jrors.yazd.iau.ir/>).

III. SCHOLARSHIP AWARDS

- 1) Golden Medalist (1st rank) in Bachelor's Degree having an average of 17.10 out of 20.
- 2) Bronze Medalist (3rd rank) in Master's Degree has an average of 17.99 out of 20.
- 3) Ph.D. degree from Islamic Azad University- Science & Research Branch, Tehran, is having average 17.00 out of 20.
- 4) National Scientific elected at the 8th National meeting of the University and Theological School Students in 1999.
- 5) Elected as a supreme researcher at Meybod Branch, Islamic Azad University in 2007, 2009, 2011, 2014, 2016, and 2018.
- 6) Elected as a supreme researcher at Yazd Province, Yazd Branch, Islamic Azad University in Jan 2016, Jan 2021, and Jan 2022.
- 7) Having about 75 published journal papers, and 150 reviews in Persian and English in ISI WoS JCR, Scopus, and ISC journals (See Publons).
- 8) Having about 260 published conference papers (International and National).

Employment (3)

Islamic Azad University: Meybod, IR

2016-08-30 to present | Associate Professor (GIS-RS and Watershed Management Science and Engineering)

Employment

Source:Ali Akbar Jamali

Islamic Azad University: Meybod, IR

2008-04-05 to 2016-08-30 | Assistant Professor (GIS-RS and Watershed Management Science and Engineering)

Employment

Source:Ali Akbar Jamali

Islamic Azad University, Maeybod, IR

2004-04-20 to 2008-04-05 | Faculty Member (Lecturer) (Watershed Management Science and Engineering)

Employment

Source:Ali Akbar Jamali

Education and qualifications (3)

Islamic Azad University Science and Research Branch: Tehran, Tehran, IR

2003-08 to 2007-09 | PhD (Watershed Management Science and Engineering (Spatial Decision Support System))

Education

Source:Ali Akbar Jamali

Tarbiat Modares University: Tehran, IR

1999-08 to 2002-01 | MSc (Watershed Management Science and Engineering (Earth and Hydrology Modeling))

Education

Source:Ali Akbar Jamali

Yazd University: Yazd, IR

1995-08 to 1999-08 | BSc (Range and Watershed Management Science and Engineering)

Education

Source:Ali Akbar Jamali

Works (72 of 72)

Habitat preference of bitter and sweet asafoetida plants, topographic, soil and climatic factors using remote sensing and statistics analysis

Journal of Earth System Science

2024-03-02 | journal-article

DOI: 10.1007/s12040-023-02252-5

Source:Crossref

Ecosystem sensitivity and landscape vulnerability of debris flow waste-shoal land under development and utilization changes

Ecological Indicators

2024 | journal-article

DOI: 10.1016/j.ecolind.2023.111335

EID: 2-s2.0-85179134806

Part of ISSN: 1470160X

Source:Ali Akbar JamaliviaScopus - Elsevier

Path selection by topographic analysis: vector re-classification versus raster fuzzification as spatial multi-criteria using cost-path

Spatial Information Research

2023-12 | journal-article

DOI: 10.1007/s41324-023-00539-9

Source:Crossref

Tracing air pollution changes (CO, NO₂, SO₂, and HCHO) using GEE and Sentinel 5P images in Ahvaz, Iran

Environmental Monitoring and Assessment

2023-10 | journal-article

DOI: 10.1007/s10661-023-11885-4

Source:Crossref

Exploring factors influencing urban sprawl and land-use changes analysis using systematic points and random forest classification

Environment, Development and Sustainability

2023-07-28 | journal-article

DOI: 10.1007/s10668-023-03633-y

Source:Crossref

Assessing climatic, edaphic, vegetation cover data, and their trends around cities located in desert environments using online remote sensing

Environment, Development and Sustainability

2023-07-11 | journal-article

DOI: 10.1007/s10668-023-03550-0

Source:Crossref

Changes in NO₂ and O₃ levels due to the pandemic lockdown in the industrial cities of Tehran and Arak, Iran using Sentinel 5P images, Google Earth Engine (GEE) and statistical analysis

Stochastic Environmental Research and Risk Assessment

2023-05 | journal-article

DOI: 10.1007/s00477-022-02362-4

Source:Crossref

Experimental investigation of the effects of shrub filter strips on debris flow trapping and interception

International Journal of Sediment Research

2023 | journal-article

DOI: 10.1016/j.ijsrc.2022.09.005

EID: 2-s2.0-85142842555

Part of ISSN: 10016279

Source:Ali Akbar JamaliviaScopus - Elsevier

Dynamic simulation of debris flow waste-shoal land use based on an integrated system dynamics <scp>–</scp> geographic information systems model

Land Degradation & Development

2022-05 | journal-article

DOI: 10.1002/ldr.4298

Part of ISSN: 1085-3278

Source:Ali Akbar JamaliviaCrossref Metadata Search

Flood Hazard, Vulnerability, and Risk Mapping in GIS

Flood Handbook

2022-03 | other

DOI: 10.1201/9780429463938-26

Source:Ali Akbar JamaliviaCrossref Metadata Search

Modeling relationship between land surface temperature anomaly and environmental factors using GEE and Giovanni

Journal of Environmental Management

2022-01 | journal-article

DOI: 10.1016/j.jenvman.2021.113970

Source:Crossref

Ecotourism and socioeconomic strategies for Khansar River watershed of Iran

Environment, Development and Sustainability

2021-11-21 | journal-article

DOI: 10.1007/s10668-021-01334-y

Source:Crossref

Investigation of the Sediment Formation Factors in Drinking Water Distribution Network of the City of Sough and its Relationship to Water Properties (in Persian)

Journal of Water and Wastewater

2021-05 | journal-article

DOI: <https://dx.doi.org/10.22093/wwj.2020.223858.3004>

Part of ISSN: 1024-5936

Source:Ali Akbar Jamali

Social-ecological system resilience of debris flow alluvial fans in the Awang basin, China

Journal of Environmental Management

2021-05 | journal-article

DOI: 10.1016/j.jenvman.2021.112230

Source:Crossref

Changes in subsidence and uplift and the nighttime land surface temperature anomaly related the distance to the earthquake epicenter and the faults using Sentinel and MODIS imageries

2021-04-20 | other

DOI: 10.21203/rs.3.rs-261695/v1

Source:Crossref

Analysis of dust changes using satellite images in Giovanni NASA and Sentinel in Google Earth Engine in western Iran

Journal of Nature and Spatial Sciences (JONASS)

2021-03 | journal-article

DOI: 10.30495/jonass.2021.680327

Source:Ali Akbar Jamali

Assessing the expansion of saline lands through vegetation and wetland loss using remote sensing and GIS

Remote Sensing Applications: Society and Environment

2020-11 | journal-article

DOI: 10.1016/j.rsase.2020.100428

Source:Crossref

Predicting Land Changes in River Margin and Urban Areas by Remote Sensing and GIS

Journal of Radar and Optic Remote Sensing

2020-10-15 | journal-article

SOURCE-WORK-ID: http://www.jrors.ir/article_674025.html

Part of ISSN: 2645-5161

Source:Ali Akbar Jamali

Monthly variation of production of key range species in central arid rangeland, Case study: Saveh-Markazi Province, Iran

Desert

2020-10-10 | journal-article

Part of ISSN: 2008-0875

DOI: <https://dx.doi.org/10.22059/jdesert.2020.78159>

Source:Ali Akbar Jamali

Introducing Appropriate Approaches and Strategies to Attract Rural's Participation in the Implementation of Natural Resources Projects by AHP Method and SWOT Strategic Model: A Case Study of Kharv Village, Tabas County (in Persian)

Journal of Geography and Urban-Regional Planning

2020-08-30 | journal-article

SOURCE-WORK-ID: https://gajj.usb.ac.ir/article_5650.html

DOI: 10.22111/GAIJ.2020.5650

Part of ISSN: 2345-2277

Source:Ali Akbar Jamali

Spatial Modeling Considering valley's Shape and Rural Satisfaction in Check Dams Site Selection and Water Harvesting in the Watershed

Water Resources Management

2020-08-15 | journal-article

DOI: 10.1007/s11269-020-02616-2

Source:Crossref

Evaluation of the Quantitative Expansion of the City and Modeling of Physical Development in the Coastal Strip of Bandar Abbas (in Persian)

ENVIRONMENTAL BASED TERRITORIAL PLANNING

(AMAYESH)

2020-07-15 | journal-article

SOURCE-WORK-ID: http://ebtp.malayeriau.ac.ir/article_675466.html?lang=en

Part of ISSN: 2676-783x

Source:Ali Akbar Jamali

Satisfaction rate analysis of watersheds dwellers in three watersheds of Saravan city from Fifth Agricultural and Income Development Plan (in Persian)

Journal of Range and Watershed Management

2020-03-01 | journal-article

SOURCE-WORK-ID: https://jrwm.ut.ac.ir/article_75637.html

DOI: 10.22059/JRWM.2020.247873.1202

Source:Ali Akbar Jamali

The Zoning of danger of landslide by using the fuzzy region(the case study: the Watershed in Cham Gordlan dam in Ilam) (in Persian)

Journal of Natural Environmental Hazards (JNEH)

2020-02-01 | journal-article

DOI: 10.22111/JNEH.2019.16682.1056

Source:Ali Akbar Jamali

Analysis and comparison of land use/land cover changes using artificial neural network (Case study: lands of Taft and Mehriz) (in Persian)

Journal of RS and GIS for Natural Resources

2020-01-10 | journal-article

SOURCE-WORK-ID: http://girs.iaubushehr.ac.ir/article_670421.html

Part of ISSN: 2676-7082

Source:Ali Akbar Jamali

Chapter 5: Application of Multi-Criteria Methods for Site Selection of Conservation Measures in Watershed (in Persian)

New Approaches in Applied Management of Watershed

2020-01-10 | book-chapter

Part of ISBN: 978-622-6212-15-1

Source:Ali Akbar Jamali

Chapter 7: Groundwater Quality Analysis with Digital Map Crossing and Statistical Analysis in Watershed Management (in Persian)

New Approaches in Applied Management of Watershed

2020-01-10 | book-chapter

Part of ISBN: 978-622-6212-15-1

Source:Ali Akbar Jamali

A review and prospects of debris flow waste-shoal land use in typical debris flow areas, China

Land Use Policy

2020 | journal-article

DOI: 10.1016/j.landusepol.2020.105064

Part of ISSN: 0264-8377

Source:Ali Akbar JamaliviaCrossref Metadata Search

Geospatial techniques in hydrogeochemistry by intersecting the layers and statistical analysis, Mashhad, Iran

Advances in Hydrogeochemistry Research

2020 | book-chapter

EID: 2-s2.0-85144740800

Source:Ali Akbar JamaliviaScopus - Elsevier

Using Boolean and fuzzy logic and weighting factors for landslide and sediment hazard analysis in the watershed of Chelgerd-Chaharmahal and Bakhtiari Province (in Persian)

GEOGRAPHICAL JOURNAL OF TERRITORY

2019-10-10 | journal-article

SOURCE-WORK-ID: http://sarzamin.srbiau.ac.ir/article_14604.html

Part of ISSN: 1735-2525

Source:Ali Akbar Jamali

Analysis and Predicting the Trend of Land Use/Cover Changes Using Neural Network and Systematic Points Statistical Analysis (SPSA)

Journal of the Indian Society of Remote Sensing

2019-09-08 | journal-article

DOI: 10.1007/s12524-019-00995-7

Source:Crossref

Detecting and Calculating the Soil Moisture Using Microwave Imagery (Case Study: Miyankale, Mazandaran)

Journal Of Radar and Optical Remote Sensing

2019-05-30 | journal-article

SOURCE-WORK-ID: http://www.jrors.ir/article_665927.html

Part of ISSN: 2645-5161

Source:Ali Akbar Jamali

Urban environmental and land cover change analysis using the scatter plot, kernel, and neural network methods

Arabian Journal of Geosciences

2019-02 | journal-article

DOI: 10.1007/s12517-019-4258-7

Source:Crossref

Soil loss and runoff generation in rangeland, rain-fed and abandoned rain-fed agriculture land-uses under simulated rainfall

Environmental Resources Research (ERR)

2019-01-20 | journal-article

DOI: 10.22069/IJERR.2019.13463.1207

Part of ISSN: 2345-430X

Source:Ali Akbar Jamali

Forecasting the Trend of Landslide Changes in the Northern Region of Quchan with Regard to the Factors Affecting Landslide Using Neural Network, Cellular Automata-Markov, and Regression Logistics (in Persian)

Geography and Environmental Hazards

2018-09-01 | journal-article

DOI: <https://doi.org/10.22067/geo.v0i0.71520>

Part of ISSN: 2322-1682

Source:Ali Akbar Jamali

Site Suitability Analysis for Subsurface Dams Using Boolean and Fuzzy Logic in Arid Watersheds

Journal of Water Resources Planning and Management

2018-08 | journal-article

DOI: 10.1061/(asce)wr.1943-5452.0000947

Part of ISSN: 0733-9496

Source:Ali Akbar JamaliviaCrossref Metadata Search

Using GIS and Tree Fuzzy Model for Optimal Site Selection of Green Space in HafsJane City (in Persian)

Application of Geographic Information Systems and Remote Sensing in Planning

2018-07-15 | journal-article

SOURCE-WORK-ID: <https://www.magiran.com/paper/1946415?lang=en>

Part of ISSN: 2676-3508

Source:Ali Akbar Jamali

Flood Spreading Site Selection Using Spatial Multi Criteria Evaluation (SMCE) (Case study: Padva Area in Bam City) (in Persian)

Iran-Watershed Management Science & Engineering

2018-04-20 | journal-article

SOURCE-WORK-ID: <http://jwmsei.ir/article-1-193-en.html&sw=Jamali>

Part of ISSN: 2008-9554

Source:Ali Akbar Jamali

The role of environmental factors in rural, urban and industrial development feasibility analysis using AHP model of the GIS system (Case study: city Germe)

Journal of Environmental Science and Technology (JEST)

2018-03-24 | journal-article

SOURCE-WORK-ID: 10.22034/jest.2018.13773.2257

ISSN: 1563-4809

Source:Ali Akbar Jamali

RISK ASSESSMENT OF SAND DUNE DISASTER IN RELATION TO GEOMORPHIC PROPERTIES AND VULNERABILITY IN THE SADUQ-YAZD ERG

Applied Ecology and Environmental Research

2018 | journal-article

DOI: 10.15666/aeer/1601_579590

Part of ISSN: 1589-1623

Source:Ali Akbar JamaliviaCrossref Metadata Search

**Combination of Fuzzy and Boolean logic and MCDM
Methods for Investigating Suitable Areas for Artificial
Groundwater Recharge (Case Study: Chenaran
Watershed in Razavi Khorasan Province)**

2017-09-15 | journal-article

DOI: 10.22052/JDEE.2017.62319

SOURCE-WORK-ID: http://jdee.kashanu.ac.ir/article_62319.html

Source: Ali Akbar Jamali

**Comparing the accuracy of time series classification of
Landsat images in monitoring land use change**

Journal of RS and GIS for Natural Resources

2017-07-01 | journal-article

SOURCE-WORK-ID: <http://girs.iaubushehr.ac.ir/?lang=en>

Source: Ali Akbar Jamali

**Comparison of methods of evaluating groundwater
vulnerability to contamination in arid regions: a case
study of Abarkooh plain**

Desert Ecosystem Engineering Journal

2017 | journal-issue

SOURCE-WORK-ID: deej.kashanu.ac.ir/article-1-431-en.html&sw=Jamali

ISSN: 2538-6336

SOURCE-WORK-ID: 10.22052/6.14.59

Source: Ali Akbar Jamali

**Prioritizing watershed for gabion check dams building
by spatial multi-criteria analysis (SMCE), in Hasanrobat
Esfahan**

Territory

2017 | journal-article

SOURCE-WORK-ID: http://sarzamin.srbiau.ac.ir/article_10384_en.html

ISSN: 1735-2525

Source: Ali Akbar Jamali

**Flood Mapping Using Hydraulic Modeling of Rivers
(Case Study: Manshad Watershed, Yazd Province)**

Journal of Geographic Space

2016 | journal-article

SOURCE-WORK-ID: <https://www.sid.ir/en/journal/ViewPaper.aspx?id=502638>

ISSN: 1735-322X

Source: Ali Akbar Jamali

**Investigating and Predicting the Extension of Dunes
Using Land Change Modeler (LCM) in the North West of
Yazd, Iran**

Desert (The University of Tehran)

2016 | journal-article

DOI: 10.22059/JDESERT.2016.58321

ISSN: 2008-0875

Source:Ali Akbar Jamali

**Optimal spatial management using of fuzzy membership
and overlaying functions and AHP model in GIS
environment to clinics and hospitals site selection in
Bandar Abbas**

2016 | journal-article

SOURCE-WORK-ID: http://ums.srbiau.ac.ir/?_action=article&keywords=Jamali

Source:Ali Akbar Jamali

**WSM model optimization in soil erosion and sediment
estimating, by coefficient modifying and using rainfall
simulator in Nir watershed-Yazd province**

Journal of watershed management research

2016 | journal-article

SOURCE-WORK-ID: <https://www.sid.ir/en/journal/ViewPaper.aspx?id=508593>

ISSN: 2251-6174

Source:Ali Akbar Jamali

**Socio-Economic evaluation of watershed mechanical
projects in Matesang Watershed-Nikshahr**

Journal of Watershed Engineering and Management

2015-10-15 | journal-article

DOI: 10.22092/IJWMSE.2015.101685

Part of ISSN: 2251-9300

Source:Ali Akbar Jamali

**Flood hazard zonation using spatial multi-criteria
evaluation (SMCE) in GIS (Case study: Omidieh-
Khuzestan),**

*European Online Journal of Natural and Social Sciences (ISI
Thomsonreuters)*

2015 | journal-article

SOURCE-WORK-ID: <http://european-science.com/eojnss/article/view/1750>

ISSN: 1805-3602

Source:Ali Akbar Jamali

Investigation of runoff and sediment yield using N-SPECT model in Pelasjan (Eskandari), Isfahan, Iran*Journal of Biodiversity and Environmental Sciences (JBES)**(ISI Thomsonreuters)*

2015 | journal-article

SOURCE-WORK-ID: <http://innspubjbes.blogspot.com/2015/05/april-issue-of-jbes-volume-6-number-4.html>

ISSN: 2220-6663

Source:Ali Akbar Jamali

Reductio Ad Absurdum: underground dams Site Selection.*Geography and Environmental Planning (ISC index)*

2015 | journal-article

SOURCE-WORK-ID: <http://w.magiran.com/view.asp?Type=pdf&ID=1387337&l=en>

ISSN: 2008-5362

Source:Ali Akbar Jamali

Runoff and sedimentations changes in various seasons in Karoun basin, Roud-Zard watershed, Iran*Advances in Environmental Biology*

2015 | journal-article

EID: 2-s2.0-85063843067

Part of ISSN: 19981066 19950756

Source:Ali Akbar JamaliviaScopus - Elsevier

Runoff and Sedimentations Changes in Various Seasons in Karoun Basin, Roud-Zard Watershed, Iran*Advances in Environmental Biology (ISI Thomsonreuters)*

2015 | journal-article

SOURCE-WORK-ID: <https://www.thefreelibrary.com>

Source:Ali Akbar Jamali

Socio-economic aspects of some watershed management projects in mateh-sang watershed, Iran
*ARPJ Journal of Agricultural and Biological Science (JABS)**(ISI Thomson),*

2015 | journal-article

SOURCE-WORK-ID: http://www.arpnjournals.com/jabs/volume_07_2015.htm

ISSN: 1990-6145

Source:Ali Akbar Jamali

The Effects of Impermeable Surfaces on the Flooding Possibility in ZarrinShahr Isfahan Municipal Watershed,

Journal of Applied Environmental and Biological Sciences

(ISI Thomsonreuters)

2015 | journal-article

SOURCE-WORK-ID: <https://www.textroad.com/JAEBS-January,%202015.html>

Source:Ali Akbar Jamali

The relationship between elevation, soil properties and vegetation cover in the Shorb-OI-Ain watershed of Yazd,

Journal of Biodiversity and Environmental Sciences (JBES)

(ISI Thomson),

2015 | journal-article

SOURCE-WORK-ID: <https://innspub.net/volume-6-number-5-may-2015-jbes/>

SOURCE-WORK-ID: <https://www.cabdirect.org/cabdirect/abstract/20153310443>

Source:Ali Akbar Jamali

Using N-SPECT Model for Estimation of Runoff and Sediment Yield of Qaleh-Shahrokh Watershed, Isfahan

Indian Journal Of Natural Sciences (IJONS) (ISI Thomson)

2015 | journal-article

SOURCE-WORK-ID: <http://tnsroindia.org.in/journals.html>

ISSN: 0976-0997

Source:Ali Akbar Jamali

Comparison abandoned dryland, drylandand rangeland land uses in arid region Yazd-Iran

Indian Journal of Fundamental and Applied Life Sciences

2014 | journal-article

SOURCE-WORK-ID: <http://www.cibtech.org/sp.ed/jls/2014/04/jls.htm>

Source:Ali Akbar Jamali

Investigation of Role of Slope, Aspect and Geological Formations of Landslide Occurrence Using Statistical Methods and GIS in Some Watersheds in Chahar Mahal and Bakhtiari Province

Journal of Applied Environmental and Biological Sciences

(ISI Thomsonreuters)

2014 | journal-article

SOURCE-WORK-ID: <https://www.textroad.com/JAEBS-September,%202014.html>

Source:Ali Akbar Jamali

Locating flood spreading suitable sites for groundwater recharging through Multi Criteria modeling in GIS (Case study: Omidieh-Khuzestan)

Journal of Biodiversity and Environmental Sciences (JBES)
(ISI Thomsonreuters)

2014 | journal-article

SOURCE-WORK-ID: <https://innspub.net/volume-5-number-5-november-2014-jbes/>

Source:Ali Akbar Jamali

Biological Soil Conservation Planning by Spatial Multi-Criteria Evaluation Techniques (Case Study: Bonkuh Watershed in Iran)

Proceedings of World Academy of Science, Engineering and Technology

2012 | conference-paper

SOURCE-WORK-ID: <https://waset.org/author/ali-akbar-jamali>

Source:Ali Akbar Jamali

Effect of different grazing intensities of sheep on range suitability of steppe rangelands (case study: steppe rangelands Saveh)

Journal of RS and GIS for Natural Resources

2012 | journal-article

SOURCE-WORK-ID: <https://www.sid.ir/en/journal/ViewPaper.aspx?ID=309708>

ISSN: 2228-6063

Source:Ali Akbar Jamali

Spatial multi criteria analysis and decision techniques in order to watershed prioritizing for gabion check dams building

Pajouhesh And Sazandegi (ISC)

2011 | journal-article

SOURCE-WORK-ID: <https://www.sid.ir/En/Journal/ViewPaper.aspx?ID=247196>

ISSN: 1019-9632

Source:Ali Akbar Jamali

Finding the most effectiveness spatial natural factors in watershed by spatial multi criteria evaluation (SMCE) in GIS

2010 International Conference on Environmental Engineering and Applications

2010-09 | conference-paper

DOI: 10.1109/iceea.2010.5596134

Part of ISBN: 9781424486199

Source:Ali Akbar JamaliviaCrossref Metadata Search

A Soil Conservation Planning in Arid Environments by GIS and SMCE (Case Study: Jamz-Tabas-Iran)

*The 1 st International Applied Geological Congress,
Department of Geology, Islamic Azad University - Mashhad
Branch, Iran*

2010 | conference-paper

SOURCE-WORK-ID:

<http://conference.khuisf.ac.ir/DorsaPax/userfiles/file/pazhohesh/zamin%20mashad/112.pdf>

Source:Ali Akbar Jamali

Determining and prioritizing of flood spreading suitable sites for qanats, wells and springs recharging in arid regions

Iranian Journal of Range and Desert Research

2010 | journal-article

SOURCE-WORK-ID: <http://www.magiran.com/view.asp?Type=pdf&ID=757142&l=en>

ISSN: 1735-0875

Source:Ali Akbar Jamali

Preparedness Against Landslide Disasters by GIS and Spatial Multi-Criteria Evaluation (SMCE) Case Study: Manshad Watershed In Iran

International Journal of Geoinformatics (Scopus)

2009 | journal-article

SOURCE-WORK-ID: <http://creativitycity-j.gsc.osaka-cu.ac.jp/IJG/article/view/494>

ISSN: 1686-6576

Source:Ali Akbar Jamali

Preparedness against landslide disasters with mapping of landslide potential by GIS- SMCE (Yazd-Iran)

International Journal of Geoinformatics

2009 | journal-article

EID: 2-s2.0-84857731466

Part of ISSN: 26730014 16866576

Source:Ali Akbar JamaliviaScopus - Elsevier

Calibration of hydrologic empirical methods for estimating the flood peak in the Uromia lake basin in Iran

*EIFAC Symposium on Hydropower, FAO, 23-25 June,
Mondsee, Austria*

2006 | conference-paper

OTHER-ID: https://acwi.gov/hydrology/mtsconfwkshops/conf_proceedings/3rdFIHMC/7D_Jamali.pdf

Source:Ali Akbar Jamali

Field Hydrology in Tropical Countries: A Practical

Introduction

Translated by Ayyoubzadeh S. A. and Jamali A. A.

2006 | book

SOURCE-WORK-ID: <https://www.amazon.com/Field-Hydrology-Tropical-Countries-Introduction/dp/1853394270>

ISBN: 1853394270

Source:Ali Akbar Jamali

A sensitivity study of some hydrologic empirical methods for estimating flood peak as related to drainage area in watersheds in Iran

Iranian Journal of Natural Resources

2004 | journal-article

SOURCE-WORK-ID: <https://www.sid.ir/en/journal/ViewPaper.aspx?ID=55279>

ISSN: 1025-1316

Source:Ali Akbar Jamali

Peer review (25)

- review activity for ["**Taḥqīqāt-i martá va biyābān-i Īrān**", "**تحقیقات مرتع و بیابان ایران**"] (1)
- review activity for **Applied sciences**. (1)
- review activity for **Arabian journal of geosciences**. (1)
- review activity for **Ecological indicators**. (5)
- review activity for **Ecopersia**. (2)
- review activity for **Environment, development and sustainability**. (11)
- review activity for **Environment, development and sustainability**. (4)
- review activity for **Environmental monitoring and assessment**. (6)
- review activity for **Environmental monitoring and assessment**. (1)
- review activity for **Geo-spatial information science**. (1)
- review activity for **Geocarto international**. (12)
- review activity for **IEEE access** : (1)
- review activity for **IEEE geoscience and remote sensing letters**. (1)
- review activity for **International journal of Digital Earth**. (1)
- review activity for **International journal of hydrology science and technology**. (4)
- review activity for **Journal of Applied Remote Sensing** (1)
- review activity for **Journal of hydrology**. (1)
- review activity for **Land degradation & development**. (1)
- review activity for **SN Applied Sciences** (1)
- review activity for **Sustainability**. (1)
- review activity for **The Egyptian Journal of Remote Sensing and Space Sciences**. (1)

- review activity for **Transactions in GIS (3)**
- review activity for **Urban climate. (1)**
- review activity for **Water resources management. (2)**
- review activity for **Water resources management. (3)**

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