Hamza Farooq Gabriel

Professor

NUST Institute of Civil Engineering

Email: hamza.gabriel@nice.nust.edu.pk
Contact: 0518741005
LinkedIn: https://www.linkedin.com/in/dr-hamza-farooq-gabriel-21abb81a/

About

Dr. Hamza Farooq Gabriel is working as Professor in the NUST Institute of Civil Engineering. Dr. Hamza Farooq Gabriel has a PhD in Applied Hydrology. Dr. Hamza Farooq Gabriel has published 53 research articles & conference papers having a citation count of 581, carried out 7 projects and filed 0 intellectual property.

Qualifications

PhD in Applied Hydrology 2006 - 2010
Charles Sturt University , Australia

MS in Construction Management 1991 - 1992
University of Birmingham , England

MPhil in Water Resources Management 1984 - 1987
UET Lahore , Pakistan

BE in Civil Engineering 1978 - 1984
UET Lahore , Pakistan

Experience

Professor 2015- Present
NUST Institute of Civil Engineering

Associate Professor 2010 - 2015
NUST Institute of Civil Engineering

Assistant Professor 2004 - 2010
NUST Institute of Civil Engineering.

Assistant Professor 1999 - 2004
CoE in Water Resources Engineering (CEWRE) , CEWRE UET Lahore

Lecturer/JRA 1984 - 1999
CoE in Water Resources Engineering (CEWRE) , CEWRE, UET, Lahore

Awards

12th Annual Environment E 2015
12th Annual Environment Excellence Award-2015 organized by National Forum for Environment & Health (NFEH)

Professional Memberships

PEC Since 1985

PEC (CONGRESS)

IEP

IAHS

INSAM

NWRN

PNCU-IHP

Research Projects

National Projects

Numerical Modeling for Landslide Dam Breach Case Studies from China and Pakistan 2020
Funding Agency: Scientific Cooperation Agreement for Visiting Scholar's Fund, China
Amount: PKR 1,959,200.00
Status: Approved_inprocess

Economic and environmental implications of Water harvesting practices under changing climate and land use scenarios across Pakistan 2021
Funding Agency: HEC
Amount: PKR 20,840,000.00
Status: Completed

Numerical modeling of landslide dam breach case studies from China and Pakistan 2020
Funding Agency: State Key Laboratory of Water Resources & Hydropower Engineering Science, Wuhan University, China
Amount: PKR 1,967,120.00
Status: Approved_inprocess

Strategic Strengthening of Flood Warning and Management Capacity of Pakistan 2016
Funding Agency: UNESCO
Amount: PKR 10,000,000.00
Status: Completed

International Projects

Industry Projects

National Projects

Hydrological Impact Assessment of Construction of Ramma and Kasana Dams on Shahpur Dam 2019
Client: N/A
Amount: PKR 5,181,551.00
Status: Approved_inprocess

Hydraulic Analysis of Bridge # 3 (9+765) on Swat Motorway Project 2019
Client: N/A
Amount: PKR 535,500.00
Status: Completed

Identification of Water Recharge Source & Aquifer Capacity Enhancement – Sector E-9 Islamabad 2019
Client: N/A
Amount: PKR 630,000.00
Status: Completed

International Projects

Research Articles

Spatial forest health monitoring using geospatial technique: A case study of Changa Manga Forest, Pakistan 2024
Muhammad Asad Nalain e Muhammad Muhammad Safdar Muhammad Jehanzeb Masud Cheema Hamza Farooq Gabriel Uzair Abbas Rehan Mehmood Sabir
Journal of Xi'an Shiyou University, Natural Science Edition , Volume 67, Issue 09, Pages 177-195
Impact Factor: N/A
DOI: 10.5281/zenodo.13744041

Mapping and projecting spatiotemporal trends in groundwater levels and flow direction in Pakistan's water-scarce aquifer system 2024
Abdul Moeed Altamash Shabbir Dr. Hamza Farooq Gabriel
Groundwater for Sustainable Development , Volume 26, Article Number 101234
Impact Factor: 4.900 | **Quartile:** 1 | **Citations:** 1
DOI: https://doi.org/10.1016/j.gsd.2024.101234

Catchment-scale assessment of drought impact on environmental flow in the Indus Basin, Pakistan 2024
Dr. Khalil Ur Rahman Dr. Songhao Shang Dr. Khaled Saeed Balkhair Dr. Hamza Farooq Gabriel Dr. Khan Zaib Jadoon Kifayat Zaman
Natural Hazards and Earth System Sciences , Volume: 24, Issue:06, Page: 2191-2214

Impact Factor: 4.2 | **Quartile:** 1
DOI: 10.5194/nhess-24-2191-2024

Treatment Efficiency of Integrated Constructed Wetland for Domestic Wastewater 2024
Faria Javed Sumbal Fazakat Imran Hashmi Hamza Farooq Gabriel
NUST Journal of Engineering Sciences, Volume 17, No. 1, Pages 39-48
Impact Factor: N/A
DOI: https://doi.org/10.24949/njes.v17i1.741

Analyzing the Role of Changing Climate on the Variability of Intensity-Duration-Frequency Curve Using Wavelet Analysis 2024
Syed Adnan Shah Hamza Farooq Gabriel Muhammad Waqar Saleem Nuaman Ejaz Songhao Shang Deqiang Mao Khalil Ur Rahman
Water Resources Management, Pages 1-23
Impact Factor: 4.300 | **Quartile:** 1 | **Citations:** 4
DOI: https://doi.org/10.1007/s11269-024-03812-0

Remote sensing and GIS based multi-criteria analysis approach with application of AHP and FAHP for structures suitability of rainwater harvesting structures in Lai Nullah, Rawalpindi, Pakistan 2024
Rashid Ahmad Dr. Hamza Farooq Gabriel Farooq Alam Riaz Zarin Abdur Raziq Muhammad Nouman Hsu-Wen Vincent Young Yuei-An Liou
Urban Climate , Volume 53, Article Number: 101817
Impact Factor: 6.4 | **Quartile:** 1 | **Citations:** 15
DOI: 10.1016/j.uclim.2024.101817

Dam Break Flow: A Comparative Model Study Using OpenFOAM and BASEMENT 2023
Sajjad Haider Hamza Farooq Gabriel Lei Yang Muhammad Shahid Ammara Mubeen
Arabian Journal for Science and Engineering, Pages 1-17
Impact Factor: 2.9 | **Quartile:** 2 | **Citations:** 2
DOI: 10.1007/s13369-023-08400-9

Enhancing Streamflow Modeling by Integrating GRACE Data and Shared Socio-Economic Pathways (SSPs) with SWAT in Hongshui River Basin, China 2023
Muhammad Touseef Lihua Chen Hang Chen Dr. Hamza Farooq Gabriel Wenzhe Yang Dr. Ammara Mubeen
Remote Sensing, Volume:15, Issue: 10, Article Number:2642
Impact Factor: 5.349 | **Quartile:** 1 | **Citations:** 11
DOI: 10.3390/ rs15102642

Conserving Water: Cost and Productivity Analysis of Responsive Drip and Conventional Irrigation 2023
Qumail Arshad Hamza Farooq Gabriel Shakil Ahmad Zakir Hussain Dahri Muhammad Shahid Ubaid Ullah Aftab Ullah
Environmental Engineering and Management Journal, Volume 23, No. 4, Pages 639-649
Impact Factor: 1.1 | **Quartile:** 4 | **Citations:** 2
DOI: http://doi.org/10.30638/eemj.2023.050

Soil Erosion Modelling and Accumulation Using RUSLE and Remote Sensing Techniques: Case Study Wadi Baysh, Kingdom of Saudi Arabia 2023
Nuaman Ejaz Mohamed Elhag Jarbou Bahrawi Lifu Zhang Hamza Farooq Gabriel Khalil Ur Rahman
Sustainability , Volume 15, Issue 4, Article Number 3218
Impact Factor: 3.889 | **Quartile:** 2 | **Citations:** 19
DOI: https://doi.org/10.3390/su15043218

Acceleration of flow modeling using a freeware 2D GPU-shallow water equations code 2022
Prince Mahmood Sajjad Haider Hamza Farooq Gabriel Muhammad Shahid Zain Syed
Arabian Journal of Geosciences, Volume 15, Article Number 1584
Impact Factor: N/A
DOI: https://doi.org/10.1007/s12517-022-10836-6

Bias correction method of high-resolution satellite-based precipitation product for Peninsular Malaysia 2022
Zafar Iqbal Shamsuddin Shahid Kamal Ahmed Xiaojun Wang Tarmizi Ismail Hamza Farooq Gabriel
Theoretical and Applied Climatology , Volume 148, Pages 1429-1446
Impact Factor: 3.179 | **Quartile:** 2 | **Citations:** 27
DOI: 10.1007/s00704-022-04007-6

Sensitivity analysis and optimization of land use/cover and aquifer parameters for improved calibration of hydrological model 2022
Ammara Mubeen Hamza Farooq Gabriel Sajjad Haider Mohsin Siddique
Mehran University Research Journal of Engineering and Technology, Volume 41(2), Pages 21-34

Impact Factor: N/A
DOI: 10.22581/muet1982.2202.03

Plausible Precipitation Trends over the Large River Basins of Pakistan in Twenty First Century 2022

Ammara Nusrat Hamza Farooq Gabriel Umm e Habiba Habib Ur Rehman Sajjad Haider Shakil Ahmad Muhammad Shahid Saad Ahmed Jamal Jahangir Ali

Atmosphere , Volume 13(2), Article Number 190

Impact Factor: 3.110 | **Quartile:** 3 | **Citations:** 4
DOI: 10.3390/atmos13020190

Hydraulic performance of constructed wetland at NUST H-12 campus 2021

Laraib Pervaiz Akhter Hamza Farooq Gabriel Sajjad Haider Shatirah Akib

Journal of Applied Research in Water and Wastewater, Volume 8, Issue 2, Serial Number 16, Pages 169-173

Impact Factor: N/A | **Citations:** 1
DOI: 10.22126/ARWW.2022.6661.1217

Quantitative assessment of regional land use and climate change impact on runoff across Gilgit watershed 2021

Muhammad Shahid Khalil Ur Rahman Sajjad Haider Hamza Farooq Gabriel Abdul Jabbar Khan Quoc Bao Pham Dr. Chaitanya Pande Nguyen Thi Thuy Linh Duong Tran Anh

Environmental Earth Sciences , Volume 80, Article Number 743

Impact Factor: 3.119 | **Quartile:** 2 | **Citations:** 60
DOI: 10.1007/s12665-021-10032-x

Performance efficiency of a large-scale integrated constructed wetland 2021

Kanza naseer Imran Hashmi Muhammad Arshad Hamza Farooq Gabriel

Journal of Environmental Treatment Techniques, Volume 9(3), Pages 629-635

Impact Factor: -
DOI: https://doi.org/10.47277/JETT/9(3)635

Assessing the potential and hydrological usefulness of the CHIRPS precipitation dataset over a complex topography in Pakistan 2021

Muhammad Shahid Khalil Ur Rahman Sajjad Haider Hamza Farooq Gabriel Abdul Jabbar Khan Quoc Bao Pham Babak Mohammadid Nguyen Thi Thuy Linh Duong Tran Anh

Hydrological Sciences Journal, Pages 1-21

Impact Factor: 3.942 | **Quartile:** 2 | **Citations:** 25
DOI: 10.1080/02626667.2021.1957476

Impact of Urbanization on Groundwater Levels in Rawalpindi City, Pakistan 2021

Faraz ul Haq Usman Ali Naeem Hamza Farooq Gabriel Noor Muhammad Khan Ijaz Ahmad Habib Ur Rehman Muhammad Awais Zafar

Pure and Applied Geophysics, Volume 178, Pages 491-500

Impact Factor: 2.641 | **Quartile:** 3 | **Citations:** 36
DOI: https://doi.org/10.1007/s00024-021-02660-y

Application of precipitation products for flood modeling of transboundary river basin: a case study of Jhelum Basin 2020

Muhammad Umer Hamza Farooq Gabriel Sajjad Haider Ammara Nusrat Muhammad Shahid Muhammad Umer

Theoretical and Applied Climatology, Pages 1-16

Impact Factor: 3.179 | **Quartile:** 2 | **Citations:** 14
DOI: 10.1007/s00704-020-03471-2

Application of Machine Learning Techniques to Delineate Homogeneous Climate Zones in River Basins of Pakistan for Hydro-Climatic Change Impact Studies 2020

Ammara Nusrat Hamza Farooq Gabriel Sajjad Haider Shakil Ahmad Muhammad Shahid Saad Ahmed Jamal

Applied Sciences , Volume 10, Issue 19, Article Number 6878

Impact Factor: 2.679 | **Quartile:** 2 | **Citations:** 13
DOI: 10.3390/app10196878

Towards sustainable wastewater management: A spatial multi-criteria framework to site the Land-FILTER system in a complex urban environment 2020

Shamsa Kanwal Hamza Farooq Gabriel Ejaz Hussain Muhammad Sajjad

Journal of Cleaner Production, Volume 266, Article Number 121987

Impact Factor: 9.297 | **Quartile:** 1 | **Citations:** 14
DOI: https://doi.org/10.1016/j.jclepro.2020.121987

Application of Meta-Models for Accurate Calibration of Hydrological Model Parameters 2020

Ammara Nusrat Hamza Farooq Gabriel Sajjad Haider Muhammad Shahid

Journal of Critical Reviews, Volume 7, Issue 16, Pages 767-779

Impact Factor: -
DOI: 10.31838/jcr.07.16.103

Analysis of seepage loss from concrete lined irrigation canals in Punjab, Pakistan 2020

Zulqarnain Shah Hamza Farooq Gabriel Sajjad Haider Turab Jafri

Irrigation and Drainage , Pages 1-14

Impact Factor: 1.328 | **Quartile:** 3 | **Citations:** 16
DOI: 10.1002/ird.2474

Anthropogenic Effects of Coal Mining on Ecological Resources of the Central Indus Basin, Pakistan 2020

Abdul Jabbar Khan Gulraiz Akhter Hamza Farooq Gabriel Muhammad Shahid

International Journal of Environmental Research and Public Health, Volume 17(4), Article Number 1255

Impact Factor: 3.390 | **Quartile:** 1 | **Citations:** 34
DOI: 10.3390/ijerph17041255

Flow Division at a Free-Surface, Three-Channel Intersection Using 1D Shallow Water Equations 2019

Sajjad Haider Hamza Farooq Gabriel Ammara Mubeen

Arabian Journal for Science and Engineering, Volume 44, Issue 10, Pages 8489-8501

Impact Factor: 1.711 | **Quartile:** 3 | **Citations:** 3
DOI: 10.1007/s13369-019-03849-z

Effect of stakeholder's conflicts on project constraints: a tale of the construction industry 2019

Muhammad Irfan Muhammad Sohail Anwar Malik Abdur Rehman Nasir Muhammad Jamaluddin Thaheem Hamza Farooq Gabriel

International Journal of Conflict Management, Volume 30, Issue No. 4, Pages 538-565

Impact Factor: 1.196 | **Quartile:** 2 | **Citations:** 29
DOI: 10.1108/IJCMA-04-2019-0074

Centennial Heat Wave Projections over Pakistan using Ensemble NEX GDDP Data Set 2018

Jahangir Ali Kamran Haider Syed Hamza Farooq Gabriel Fahad Saeed Burhan Ahmad Syed Ahsan Ali Bukhari

Earth Systems and Environment, Volume 2, Issue 3, Pages 437–454

Impact Factor: 0 | **Citations:** 28
DOI: 10.1007/s41748-018-0064-8

Rainfall-runoff, flood inundation and sensitivity analysis of the 2014 Pakistan flood in the Jhelum and Chenab river basin 2018

Muhammad Junaid Siddiqui Sajjad Haider Hamza Farooq Gabriel Aamir Shahzad

Hydrological Sciences Journal, Volume 63, Issue 13-14, Pages 1976-1997

Impact Factor: 2.180 | **Quartile:** 2 | **Citations:** 14
DOI: 10.1080/02626667.2018.1546049

Development of a flood forecasting system using IFAS: a case study of scarcely gauged Jhelum and Chenab river basins 2018

Sajjad Haider Ammara Mubeen Hamza Farooq Gabriel Aamir Shahzad Muhammad Junaid Siddiqui

Arabian Journal of Geosciences, NULL

Impact Factor: 1.141 | **Quartile:** 4 | **Citations:** 18
DOI: 10.1007/s12517-018-3737-6

Causes of Discrepancies between Design and Construction in the Pakistan Construction Industry 2018

Hamza Farooq Gabriel Salman Azhar Rafiq Muhammad Choudhry Mustafa Kamal Khan

Journal of Construction in Developing Countries, NULL

Impact Factor: 0 | **Citations:** 27
DOI: doi.org/10.21315/jcdc2017.22.2.1

Quantification of Material Wastage in Construction Industry of Pakistan: An Analytical Relationship between Building Types and Waste Generation 2017

Husnain Arshad Muhammad Qasim Muhammad Jamaluddin Thaheem Hamza Farooq Gabriel

Journal of Construction in Developing Countries, Volume 22(2), Pages 19–34

Impact Factor: - | **Citations:** 34
DOI: 10.21315/jcdc2017.22.2.2

Supercritical Flow Simulation at a Right Channel Junction. Comparison between a Uniform and a Sparse Mesh 2017

Sajjad Haider Hamza Farooq Gabriel Shaukat Ali Khan

KSCE Journal of Civil Engineering, , Volume 21, Issue 7, Pages 2984-2990

Impact Factor: 0.940 | **Quartile:** 3 | **Citations:** 8
DOI: 10.1007/s12205-017-0811-7

Empirical Evidence of Extension of Time in Construction Projects 2017
Dr. Hamza Farooq Gabriel Haroon Shabbar Fahim Ullah Bilal Ayub Muhammad Jamaluddin Thaheem
ASCE Journal of Legal Affairs and Dispute Resolution in Engineering Construction, Volume: 9, Issue: 3, Article Number: UNSP 04517008
Impact Factor: 0
DOI: 10.1061/(ASCE)LA.1943-4170.0000217

FIDIC Conditions of Subcontract as a Model for General Conditions of Subcontract in Pakistan 2016
Muhammad Umer Zubair Hamza Farooq Gabriel Muhammad Jamaluddin Thaheem Dr. Muhammad Bilal Khurshid Ammara Mubeen
Advances in Science, Technology and Engineering Systems, Volume 1, Issue 6, Pages 5-13
Impact Factor: N/A
DOI: 10.25046/aj010602

Critical External Risks in International Joint Ventures for Construction Industry in Pakistan 2016
Afia Razzaq Muhammad Jamaluddin Thaheem Ahsen Maqsoom Hamza Farooq Gabriel
International Journal of Civil Engineering, Volume 16, Issue 2A, Pages 189-205
Impact Factor: 0.624 | **Quartile:** 4 | **Citations:** 52
DOI: 10.1007/s40999-016-0117-z

Modeling for Sediment Management of Gulpur HPP Reservoir On Poonch River 2016
Munawar Iqbal A. R. Ghumman Hasham Nisar Hashmi Muhammad Adnan Khan Hamza Farooq Gabriel
Science International , Volume 28, Issue 4, Pages 3903-3914
Impact Factor: 0
DOI:
https://www.researchgate.net/publication/328577887_MODELING_FOR_SEDIMENT_MANAGEMENT_OF_GULPUR_HPP_RESERVOIR_ON_POONCH_RIVER

Probabilistic Application in Seismic Vulnerability Assessment of Deficient Low- to Medium-Rise Reinforced Concrete Buildings in Pakistan 2015
Muhammad Usman Ali Shaukat Ali Khan Muhammad Yousaf Anwar Hamza Farooq Gabriel
Arabian Journal for Science and Engineering, Volume 40, Pages 2479–2486
Impact Factor: 0.728 | **Quartile:** 3 | **Citations:** 4
DOI: DOI:10.1007/s13369-015-1684-z

Seismic Vulnerability Assessment of Deficient RC Structures with Bar Pullout and Joint Shear Degradation 2015
Arslan Mushtaq Shaukat Ali Khan Hamza Farooq Gabriel Sajjad Haider
Advances in Civil Engineering , Article Number: 537405
Impact Factor: N/A | **Citations:** 4
DOI: http://dx.doi.org/10.1155/2015/537405

Evaluation of Development and Land Use Change Effects on Rainfall-Runoff and Runoff-Sediment Relations of Catchment Area of Simly Lake Pakistan 2014
Muhammad Shahid Hamza Farooq Gabriel Amjad Nabi Sajjad Haider Shaukat Ali Khan Syed Muhammad Ali Shah
Life Science Journal, Volume 11, Issue 7, Pages 11-15
Impact Factor: N/A
DOI: http://www.dx.doi.org/10.7537/marslsj1107s14.02

Assessment of Flows in a Glaciated Region-Shigar River Basin, Pakistan 2014
S. A. Khan Muhammad Ashiq Hamza Farooq Gabriel
Technical Journal (University of Engineering and Technology Taxila), Volume 19, Issue 1, Pages 38-50
Impact Factor: 0
DOI: http://agris.fao.org/agris-search/search.do?recordID=PK2014000580

The Impacts of Climate Change on Water Stress Situations in the Yellow River Basin, China 2013
Jianxin Mu Qunchang Liu Hamza Farooq Gabriel Di Xu Jingdong Xu Caili Wu Hejing Ren
Irrigation and Drainage , Volume 62, Issue 5, pages 545-558
Impact Factor: 0.717 | **Quartile:** 3 | **Citations:** 8
DOI: 10.1002/ird.1784

Subcontracting Practices in the Construction Industry of Pakistan 2012
Rafiq Muhammad Choudhry Jimmie W. Hinze Muhammad Arshad Hamza F. Gabriel
Journal of Construction Engineering and Management - ASCE, Volume 138, Issue 12, Pages 1353-1359

Impact Factor: 0.876 | **Quartile:** 2 | **Citations:** 54
DOI: 10.1061/(ASCE)CO.1943-7862 .0000562

Estimation of Floods of Ungauged Catchments in Jhelum River Basin in Pakistan 2006
Abdul Razzaq Ghumman Hamza Farooq Gabriel
Mehran University Research Journal of Engineering and Technology, Volume 23, No.3, Pages 179-188
Impact Factor: 0
DOI: -

Comparison of Different Seepage-Control Measure Using Electrical Model 2005
Hamza Farooq Gabriel
PCST Jouranl of Science and Technology, Volume No. 23 No. of pages 7
Impact Factor: 0
DOI: -

Conference Proceedings

EVALUATION OF SEEPAGE LOSSES FROM LINED AND UNLINED IRRIGATION CANAL 2024
Faridullah Khan Dr. Hamza Farooq Gabriel Hassan Akhtar Muhammad Zaheer
5th International Conference on Engineering and Applied Natural Sciences ICEANS 2024, res.country(224,)
Citations: N/A
DOI: Nil

Analyzing The Land-Use Impact on Flood Regime in Soan Basin 2022
Usama Nazar Dr. Muhammad Shahid Dr. Hamza Farooq Gabriel
4th Conference on Sustainability in Civil Engineering (CSCE'22), res.country(177,)
Citations: N/A
DOI: Nil

A meta-model assisted framework of optimization of the Hydrological model parameters for accurate calibration 2020
Ammara Nusrat Hamza Farooq Gabriel Sajjad Haider Muhammad Shahid Ammara Nusrat Hamza Farooq Gabriel Sajjad Haider Muhammad Shahid Ammara Nusrat Hamza Farooq Gabriel Sajjad Haider Muhammad Shahid
22nd EGU General Assembly 2020 , res.country(12,)
Citations: N/A
DOI: 10.5194/egusphere-egu2020-21083

Depletion and quality deterioration of Groundwater Resources and its consequences on irrigated agriculture [Case Study: Pakistan] 2019
Ammara Mubeen Hamza Farooq Gabriel Abdul Sattar Shakir
International Groundwater Resilience to Climate Change and High Pressure Conference, res.country(224,)
Citations: N/A
DOI: N/A

Estimation of Highway Project Duration at the Planning Stage and Analysis of Risk Factors Leading To Time Overrun 2014
Muhammad Irfan Sidra Kaleem Hamza Farooq Gabriel
Second Transportation and Development Institute Congress, res.country(233,)
Citations: N/A
DOI: 10.1061/9780784413586.059

Recent developments in the regression methods for computing peak flood discharges 2013
Muhammad Irfan Mohiuddin Ali Khan Hamza Farooq Gabriel
2nd International Conference on Hydrology & Groundwater Expo, res.country(233,)
Citations: N/A
DOI: 10.4172/2157-7587.S1.008

Book Chapters

Use of Hydrological Modeling Techniques to Evaluate, Develop and Enhance Irrigation Potential of a Humid Subtropical Watershed 2015

Muhammad Salik Javaid Muhammad Shahid Hamza Farooq Gabriel Amjad Nabi

In: *Book on Irrigation and Drainage - Sustainable Strategies and Systems*, Chapter 4, Pages 77-90

Citations: N/A

DOI: http://dx.doi.org/10.5772/58915

Editorial Activities

Journal of Hydraulic Research 2025

Reviewed Papers for Journals

Impact Factor: 1.7

Physics and Chemistry of the Earth 2025

Reviewed Papers for Journals

Impact Factor: 3.0

Desalination and Water Treatment 2025

Reviewed Papers for Journals

Impact Factor: 1.0

Water Resources Management 2025

Reviewed Papers for Journals

Impact Factor: 3.9

Journal of African Earth Sciences 2025

Reviewed Papers for Journals

Impact Factor: 2.2

Scientific Reports 2025

Reviewed Papers for Journals

Impact Factor: 3.8

Cleaner production letters 2025

Reviewed Papers for Journals

Impact Factor: -

Heliyon 2025

Reviewed Papers for Journals

Impact Factor: 3.4

Applied Water Science 2025

Reviewed Papers for Journals

Impact Factor: 5.7

International Journal of Geoheritage and Parks 2025

Reviewed Papers for Journals

Impact Factor: -

Environmental Monitoring and Assessment 2025

Reviewed Papers for Journals

Impact Factor: 2.9

International Journal of Geoheritage and Parks 2025

Reviewed Papers for Journals

Impact Factor: N/A

Water Supply 2024

Reviewed Papers for Journals

Impact Factor: 1.9

Sustainable Cities and Society 2024

Reviewed Papers for Journals

Impact Factor: 10.5

Heliyon 2024

Reviewed Papers for Journals

Impact Factor: 3.4

Water Supply 2024
Reviewed Papers for Journals
Impact Factor: 1.9

World Development Sustainability 2024
Reviewed Papers for Journals
Impact Factor: N/A

Water Supply 2024
Reviewed Papers for Journals
Impact Factor: 1.9

Natural Hazards 2024
Reviewed Papers for Journals
Impact Factor: 3.3

Water Supply 2024
Reviewed Papers for Journals
Impact Factor: 1.9

Heliyon 2024
Reviewed Papers for Journals
Impact Factor: 3.4

Water Supply 2024
Reviewed Papers for Journals
Impact Factor: 1.9

Heliyon 2024
Reviewed Papers for Journals
Impact Factor: 3.4

Trees, Forests & People 2024
Reviewed Papers for Journals
Impact Factor: 2.7

Water Supply 2024
Reviewed Papers for Journals
Impact Factor: 1.9

Water Supply 2024
Reviewed Papers for Journals
Impact Factor: 1.7

Results in Earth Sciences 2024
Reviewed Papers for Journals
Impact Factor: 0.0

Remote Sensing 2024
Reviewed Papers for Journals
Impact Factor: 4.2

Heliyon 2024
Reviewed Papers for Journals
Impact Factor: 3.4

Journal of Environmental Management 2024
Reviewed Papers for Journals
Impact Factor: 8.7

Hydrological Sciences Journal 2024
Reviewed Papers for Journals
Impact Factor: 2.8

Water 2024
Reviewed Papers for Journals
Impact Factor: 3.0

Groundwater for Sustainable Development 2024

Reviewed Papers for Journals
Impact Factor: 4.9

Water Supply 2024
Reviewed Papers for Journals
Impact Factor: 1.9

Hydrology and Water Resources in Agriculture and Ecology 2024
Edited Journal Issue / Proceeding / Book
Impact Factor: N/A

Atmosphere 2024
Reviewed Papers for Journals
Impact Factor: 2.9

Agronomy 2024
Reviewed Papers for Journals
Impact Factor: 3.7

Water Supply 2024
Reviewed Papers for Journals
Impact Factor: 1.7

Water Supply 2024
Reviewed Papers for Journals
Impact Factor: 1.7

Water 2024
Reviewed Papers for Journals
Impact Factor: 3.4

Water Supply 2024
Reviewed Papers for Journals
Impact Factor: 1.7

Water Supply 2024
Reviewed Papers for Journals
Impact Factor: 1.7

GIScience & Remote Sensing 2023
Reviewed Papers for Journals
Impact Factor: 6.7

Water 2023
Reviewed Papers for Journals
Impact Factor: 3.4

Journal of hydrology. Regional studies 2023
Reviewed Papers for Journals
Impact Factor: 4.7

Water 2023
Reviewed Papers for Journals
Impact Factor: 3.4

Water Supply 2023
Reviewed Papers for Journals
Impact Factor: 1.7

Ecological Indicators 2023
Reviewed Papers for Journals
Impact Factor: 6.9

International Journal of Climatology 2023
Reviewed Papers for Journals
Impact Factor: 3.9

Water 2023
Reviewed Papers for Journals
Impact Factor: 3.4

Ecological Indicators 2023
Reviewed Papers for Journals
Impact Factor: 6.9

Water Supply 2023
Reviewed Papers for Journals
Impact Factor: 1.7

Water Supply 2023
Reviewed Papers for Journals
Impact Factor: 1.7

Scientific Reports 2023
Reviewed Papers for Journals
Impact Factor: 4.6

Wate 2023
Reviewed Papers for Journals
Impact Factor: 3.4

Heliyon 2023
Reviewed Papers for Journals
Impact Factor: 3.776

Water 2023
Reviewed Papers for Journals
Impact Factor: 3.4

Water Supply 2023
Reviewed Papers for Journals
Impact Factor: 1.768

Agriculture-Basel 2023
Reviewed Papers for Journals
Impact Factor: 3.408

Sustainability 2023
Reviewed Papers for Journals
Impact Factor: 3.889

Heliyon 2023
Reviewed Papers for Journals
Impact Factor: 3.776

Water 2023
Reviewed Papers for Journals
Impact Factor: 3.530

IEEE Access 2023
Reviewed Papers for Journals
Impact Factor: 3.476

Heliyon 2023
Reviewed Papers for Journals
Impact Factor: 3.776

Land 2023
Reviewed Papers for Journals
Impact Factor: 3.905

Sustainability 2023
Reviewed Papers for Journals
Impact Factor: 3.889

Heliyon 2022
Reviewed Papers for Journals
Impact Factor: 3.776

Heliyon 2022
Reviewed Papers for Journals
Impact Factor: 3.776

Water 2022
Reviewed Papers for Journals
Impact Factor: 3.530

Land 2022
Reviewed Papers for Journals
Impact Factor: 3.905

Sustainability 2022
Reviewed Papers for Journals
Impact Factor: 3.889

2022
Reviewed Papers for Journals
Impact Factor: 2.547

2022
Reviewed Papers for Journals
Impact Factor: 2.838

2022
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Impact Factor: 2.712

2022
Reviewed Papers for Journals
Impact Factor: 2.769

2022
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Impact Factor: 3.251

2022
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Impact Factor: 3.251

2022
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Impact Factor: 3.576

2022
Reviewed Papers for Journals
Impact Factor: 3.103

2022
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Impact Factor: 3.251

2022
Reviewed Papers for Journals
Impact Factor: -

2022
Reviewed Papers for Journals
Impact Factor: 3.517

2022
Reviewed Papers for Journals
Impact Factor: 2.081

2022
Reviewed Papers for Journals
Impact Factor: 3.633

2022
Reviewed Papers for Journals
Impact Factor: -

2022
Reviewed Papers for Journals

Impact Factor: 3.103

2021

Reviewed Papers for Journals
Impact Factor: -

Urban Water Journal 2021
Reviewed Papers for Journals
Impact Factor: 2.081

2021

Reviewed Papers for Journals
Impact Factor: -

2021

Reviewed Papers for Journals
Impact Factor: -

2021

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2021

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Impact Factor: -

2021

Reviewed Papers for Journals
Impact Factor: 3.367

2021

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Impact Factor: 3.367

2021

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Impact Factor: 1.377

2021

Reviewed Papers for Journals
Impact Factor: 1.377

2021

Reviewed Papers for Journals
Impact Factor: 3.179

2021

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Impact Factor: -

2021

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2021

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Impact Factor: -

2021

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Impact Factor: 2.204

2021

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Impact Factor: 2.924

2021

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Impact Factor: 0.556

2021

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Impact Factor: 2.16

2020

Reviewed Papers for Journals
Impact Factor: 5.965

2020

Reviewed Papers for Journals
Impact Factor: 2.16

2020

Reviewed Papers for Journals
Impact Factor: 0.9

2020

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Impact Factor: 0.9

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Impact Factor: 0.9

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Impact Factor: 1.093

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2020

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Impact Factor: 1.093

1970

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Impact Factor: 0.9