

Javed Iqbal

Professor

Institute of Geographical Information Systems

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About

Dr. Javed Iqbal is working as Professor in the Institute of Geographical Information Systems. Dr. Javed Iqbal has a PhD in Agronomy-Soil Science. Dr. Javed Iqbal has published 55 research articles & conference papers having a citation count of 859, carried out 3 projects and filed 0 intellectual property.

Qualifications

PhD in Agronomy-Soil Science Mississippi State University , United States	1996 - 2000
MS in General Agriculture University of Arkansas at Fayetteville , United States	1992 - 1994
MS in Soil Science,The University Of Agriculture, Peshawar-Pakistan The University of Agriculture, Peshawar , Pakistan	1987 - 1989
B.Sc (Hon) in Soil Science, The University Of Agriculture, Peshawar-Pakistan The University of Agriculture, Peshawar , Pakistan	1983 - 1987

Experience

Professor Institute of Geographical Information Systems	2018- Present
Associate Professor Institute of Geographical Information Systems	2009 - 2018
Asst Prof COMSATS , COMSATS, Abbottabad	2008 - 2009
Post-Doc Research Associate Purdue University , 915 W State St, West Lafayette, IN 47907, United States	2005 - 2007
Post-Doc Agricultural & Biological Engineering (ABE) Department at Mississippi State University (MSU) , Mississippi State University	2001 - 2005
Lecturer The University of Agriculture, Peshawar-Pakistan , The University of Agriculture, Peshawar-Pakistan	1990 - 2001

Research Projects

National Projects

Precision Agriculture: Remote-sensing based agricultural system characterization and Management with an interdisciplinary team approach Funding Agency: NUST Amount: PKR 21,000,000.00 Status: Approved_inprocess	2023
Sustainability and Quality Assurance for Academic Governance and Redesign Engineering Studies Funding Agency: ERASMUS Amount: PKR 18,892,479.00 Status: Approved_inprocess	2023
Research-based Habitat Planning for a Resilient Ishkoman Valley through Modelling and Assessment of Remote Sensing and In-valley Hazards and Glacial Water Variability under Climate Change Funding Agency: Agha Khan Planning and Building Service Pakistan (AKPBS,P) Amount: PKR 7,100,000.00 Status: Approved_inprocess	2022

International Projects

Research Articles

Using remotely sensed vegetation indices and multi-stream deep learning improves county-level corn yield predictions <i>Shahid Nawaz Khan Javed Iqbal Kashif Khan Mobushir Riaz Khan Naeem Abbas Malik Faiq Ahmad Khan Abid Nawaz Khan Amna Wahab European Journal of Agronomy</i> , Volume 164, Article Number 127496 Impact Factor: 4.500 Quartile: 1 Citations: 5 DOI: https://doi.org/10.1016/j.eja.2024.127496	2025
MangiSpectra: A Multivariate Phenological Analysis Framework Leveraging UAV Imagery and LSTM for Tree Health and Yield Estimation in Mango Orchards <i>Muhammad Munir Afsar Ejaz Hussain Javed Iqbal Muhammad Shahid Iqbal Asim Dilawar Bakhshi Remote Sensing</i> , Volume 17(4), Article Number 703 Impact Factor: 4.200 Quartile: 1 Citations: 1 DOI: https://doi.org/10.3390/rs17040703	2025
Estimating afforestation related forest cover change using data fusion and machine learning <i>Kashif Khan Muhammad Faheem Khokhar Javed Iqbal Junaid Aziz Khan Shahid Nawaz Khan Environmental Research Communications</i> , Volume 6, Number 11, Article Number 115004 Impact Factor: 2.500 Quartile: 3 Citations: 2 DOI: https://doi.org/10.1088/2515-7620/ad88e0	2024
High-Precision Mango Orchard Mapping Using a Deep Learning Pipeline Leveraging Object Detection and Segmentation <i>Asim Dilawar Bakhshi Muhammad Shahid Iqbal Ejaz Hussain Javed Iqbal Muhammad Munir Afsar Remote Sensing</i> , Volume 16(17), Article Number 3207 Impact Factor: 4.200 Quartile: 1 Citations: 3 DOI: https://doi.org/10.3390/rs16173207	2024
Assessing Soil and Land Suitability of an Olive–Maize Agroforestry System Using Machine Learning Algorithms <i>Javed Iqbal Amanda J. Ashworth Asif Hayat Phillip R. Owens Crops</i> , Volume 4(3), Pages 308-323 Impact Factor: 0 Citations: 1 DOI: doi.org/10.3390/crops4030022	2024
A deep learning-based framework for object recognition in ecological environments with dense focal loss and occlusion <i>Muhammad Munir Afsar Asim Dilawar Bakhshi Ejaz Hussain Javed Iqbal Neural Computing and Applications</i> , Volume 36, Issue 16, Pages 9591-9604 Impact Factor: 4.500 Quartile: 2 Citations: 2 DOI: https://doi.org/10.1007/s00521-024-09582-5	2024

Performance evaluation of individual tree detection and segmentation algorithms using ALS data in Chir Pine (<i>Pinus roxburghii</i>) forest <i>Tahir Saeed Ejaz Hussain Sami Ullah Javed Iqbal Salman Atif Mohsin Yousaf</i> <i>Remote Sensing Applications: Society and Environment</i> , Volume 34, Article Number 101178 Impact Factor: 4.7 Citations: 3 DOI: https://doi.org/10.1016/j.rsase.2024.101178	2024
GIS based hotspot analysis and health risk assessment of groundwater arsenic from an unconfined deep aquifer of Lahore, Pakistan <i>Syed Umair Shahid Javed Iqbal Naeem Akhtar Abbasi Areej Tahir</i> <i>Environmental Geochemistry and Health</i> , Volume 45, Issue 8, Pages 6053-6068 Impact Factor: 4.2 Quartile: 2 Citations: 6 DOI: https://doi.org/10.1007/s10653-023-01612-w	2023
Geospatial soil loss risk assessment using RUSLE model: a study of Panjkora River Basin, Khyber Pakhtunkhwa, Pakistan <i>Muhammad Jamal Nasir Said Alam Waqas Ahmad Javed Iqbal Burhan Ahmad Sayed M. Bateni Mansour Almazroui</i> <i>Arabian Journal of Geosciences</i> , Volume 16, Article Number 440 Impact Factor: N/A DOI: https://doi.org/10.1007/s12517-023-11555-2	2023
Soil erosion susceptibility assessment of Swat River sub-watersheds using the morphometry-based compound factor approach and GIS <i>Muhammad Jamal Nasir Waqas Ahmad Changhyun Jun Javed Iqbal Sayed M. Bateni</i> <i>Environmental Earth Sciences</i> , Volume 82, Issue 12, Article Number 315 Impact Factor: 2.8 Quartile: 2 Citations: 11 DOI: https://doi.org/10.1007/s12665-023-10982-4	2023
The vulnerability analysis of groundwater contamination and Bayesian-based spatial modelling <i>A. Shaheen Javed Iqbal B. Aslam T. Najam Syed Shoaib Ahmad Shah N. Ahmad F. Rehman M. Shahzad</i> <i>International Journal of Environmental Science and Technology</i> Impact Factor: 3.519 Quartile: 3 Citations: 1 DOI: 10.1007/s13762-023-04947-0	2023
Effect of the Urban Land Use Dynamics on Land Surface Temperature: A Case Study of Kohat City in Pakistan for the Period 1998–2018 <i>Muhammad Jamal Nasir Javed Iqbal Burhan Ahmad Hazem Ghassan Abdo Rafiq Hamdi Sayed M. Bateni Waqas Ahmad</i> <i>Earth Systems and Environment</i> , Volume 6, Pages 237-248 Impact Factor: N/A Citations: 22 DOI: https://doi.org/10.1007/s41748-022-00292-3	2022
Impact of land use/land cover changes on water quality and human health in district Peshawar Pakistan <i>Waqas Ahmad javed iqbal Muhammad Jamal Nasir Burhan Ahmad Muhammad Tasleem Khan Shahid Nawaz Khan Syed Adnan</i> <i>Scientific Reports</i> , Volume 11, Article Number: 16526 Impact Factor: 4.379 Quartile: 1 Citations: 81 DOI: https://doi.org/10.1038/s41598-021-96075-3	2021
An optimal method for searching failure surfaces of hard thin-layered anacinal rock slopes with cross joints <i>Lijun SU Xin Qu Chonglei Zhang javed iqbal Shanyong Wang Xingqian Xu Fangfang Diao</i> <i>Arabian Journal of Geosciences</i> , Volume 14, Article Number: 1422 Impact Factor: N/A Citations: 2 DOI: https://doi.org/10.1007/s12517-021-07814-9	2021
Spatio-temporal analysis of chickpea crop in arid environment by comparing high-resolution UAV image and LANDSAT imagery <i>Naveed Ahmad Javed Iqbal A. Shaheen A. Ghfar M. Ouladsmane M. M. AL-Anazy</i> <i>International Journal of Environmental Science and Technology</i> , Pages 1-16 Impact Factor: 2.860 Quartile: 3 Citations: 4 DOI: doi.org/10.1007/s13762-021-03502-z	2021
Geospatial analysis and simulation of glacial avalanche hazard in hunza river basin <i>Naseem Gilany Javed Iqbal Ejaz Hussain</i> <i>International Journal of Environmental Science and Development</i> , Volume 12, Issue 2, Pages 51-57	2021

Impact Factor: N/A Citations: 1 DOI: 10.18178/ijesd.2021.12.2.1317	
Simulation of glacial lake outburst flood hazard in Hunza valley of upper Indus Basin <i>Naseem Gilany Javed Iqbal Anwaar Ahmed</i> <i>International Journal of Advanced and Applied Sciences</i> , Volume 8, Issue 1, Pages 41-49 Impact Factor: N/A Citations: 2 DOI: 10.21833/ijaas.2021.01.006	2021
Flash flood risk modeling of swat river sub-watershed: a comparative analysis of morphometric ranking approach and El-Shamy approach <i>Muhammad Jamal Nasir Javed Iqbal Waqas Ahmad</i> <i>Arabian Journal of Geosciences</i> , Volume 13, Article Number: 1082 Impact Factor: 1.827 Quartile: 3 Citations: 33 DOI: 10.1007/s12517-020-06064-5	2020
Landslide susceptibility analysis of Karakoram highway using analytical hierarchy process and scoops 3D <i>Barira Rashid Javed Iqbal SU Li-jun</i> <i>Journal of Mountain Science</i> , Volume 17(7), Pages 1596-1612 Impact Factor: 2.071 Quartile: 3 Citations: 34 DOI: https://doi.org/10.1007/s11629-018-5195-8	2020
Investigation of the dynamic process of the Xinmo landslide using the discrete element method <i>Zhenyu Liu Lijun Su Chonglei Zhang Javed Iqbal Bingli Hu Zhibo Donga</i> <i>Computers and Geotechnics</i> , Volume 123, Article Number 103561 Impact Factor: 4.956 Quartile: 1 Citations: 66 DOI: https://doi.org/10.1016/j.compgeo.2020.103561	2020
Geospatial analysis and simulation of glacial lake outburst flood hazard in Shyok Basin of Pakistan <i>Naseem Gilany Javed Iqbal</i> <i>Environmental Earth Sciences</i> , Volume 79, Article number: 139 Impact Factor: 2.784 Quartile: 2 Citations: 24 DOI: https://doi.org/10.1007/s12665-020-8867-y	2020
Assessment of Sentinel-2-Derived Vegetation Indices for the Estimation of Above-Ground Biomass/Carbon Stock, Temporal Deforestation and Carbon Emissions Estimation in the Moist Temperate Forests of Pakistan <i>Kashif Khan Javed Iqbal Anwar Ali Shahid Nawaz Khan</i> <i>Applied Ecology and Environmental Research</i> , Volume 18(1), Pages 783-815 Impact Factor: 0.711 Quartile: 4 Citations: 29 DOI: http://dx.doi.org/10.15666/aeer/1801_783815	2020
Simulation of Glacial Avalanche Hazards in Shyok Basin of Upper Indus <i>Syed Naseem Abbas Gilany Javed Iqbal</i> <i>Scientific Reports</i> , Volume: 9, Article Number: 20077 Impact Factor: 3.998 Quartile: 1 Citations: 14 DOI: DOI: 10.1038/s41598-019-56523-7	2019
A Simple Approach of Groundwater Quality Analysis, Classification, and Mapping in Peshawar, Pakistan <i>Javed Iqbal Matti Maltamo Muhammad Suleman Bacha Asfandyar Shahab Ruben Valbuena Syed Adnan</i> <i>Environments</i> , Vol.6(12), Article Number 123 Impact Factor: 0 Citations: 14 DOI: https://doi.org/10.3390/environments6120123	2019
Assessment of the health impact of paper mulberry (<i>Broussonetia papyrifera</i> L.), an invasive plant species in Islamabad, Pakistan <i>Sana Qazi Javed Iqbal junaid aziz khan</i> <i>Geospatial Health</i> , Volume 14, Article Number 727 Impact Factor: 1.078 Quartile: 4 Citations: 6 DOI: 10.4081/gh.2019.727	2019
Modeling Hydrological Response to Climate Change in a Data-Scarce Glacierized High Mountain Astore Basin Using a Fully Distributed TOPKAPI Model <i>iqra atif Javed Iqbal Li-jun Su</i>	2019

Impact Factor: - | **Citations:** 8

DOI: 10.3390/cli7110127

Integrated hydrological modeling for assessment of water demand and supply under socio-economic and IPCC climate change scenarios using WEAP in Central Indus Basin

2019

Areesha Asghar Javed Iqbal Ali Amin Lars Ribbe

Journal of Water Supply Research and Technology-Aqua, Volume 68, Issue 2, Pages 136-148

Impact Factor: 1.319 | **Quartile:** 3 | **Citations:** 54

DOI: 10.2166/aqua.2019.106

Adaptive geospatial modeling of soil contamination by selected heavy metals in the industrial area of Sheikhpura, Pakistan.

2018

Asma Shaheen Javed Iqbal S. Hussain

International Journal of Environmental Science and Technology, Pages 1–18, online published on 01 September 2018

Impact Factor: 2.031 | **Quartile:** 3 | **Citations:** 36

DOI: 10.1007/s13762-018-1968-4

Modeling Spatio-temporal Malaria Risk Using Remote Sensing and Environmental Factors

2018

Muhammad Haris MAZHER Iqra Atif Muhammad Ahsan Mahboob Javed Iqbal

Iranian Journal of Public Health, NULL

Impact Factor: 1.225 | **Quartile:** 3

DOI: <http://ijph.tums.ac.ir/index.php/ijph/article/view/14580>

GIS-based DRASTIC model for groundwater vulnerability and pollution risk assessment in the Peshawar District, Pakistan

2018

syed Adnan Javed Iqbal Matti Maltamo Rubén Valbuena

Arabian Journal of Geosciences, NULL

Impact Factor: 1.141 | **Quartile:** 4 | **Citations:** 23

DOI: <https://doi.org/10.1007/s12517-018-3795-9>

Investigating Snow Cover and Hydrometeorological Trends in Contrasting Hydrological Regimes of the Upper Indus Basin

2018

Iqra Atif Javed Iqbal Muhammad Ahsan Mahboob

Atmosphere, Volume 9(5), Article Number 162

Impact Factor: 2.046 | **Quartile:** 3 | **Citations:** 28

DOI: 10.3390/atmos9050162

Analysis of Current and Future Water Demands in the Upper Indus Basin under IPCC Climate and Socio-Economic Scenarios Using a Hydro-Economic WEAP Model

2018

Ali Amin Areesha Asghar Javed Iqbal Lars Ribbe

Water, NULL

Impact Factor: 2.524 | **Quartile:** 2 | **Citations:** 75

DOI: 10.3390/w10050537

Spatial Distribution and Mobility Assessment of Carcinogenic Heavy Metals in Soil Profiles Using Geostatistics and Random Forest, Boruta Algorithm

2018

Javed Iqbal Asma Shaheen

Sustainability, NULL

Impact Factor: 2.952 | **Quartile:** 2 | **Citations:** 44

DOI: 10.3390/su10030799

Spatiotemporal Change Detection in Forest Cover Dynamics along Landslide Susceptible Region of Karakoram Highway, Pakistan

2018

B. Rashid Javed Iqbal

ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, IV-3, Pages 177-184

Impact Factor: - | **Citations:** 5

DOI: DOI 10.5194/isprs-annals-IV-3-177-2018

Spatio Temporal Change of Selected Glaciers Along Karakoram Highway from 1994–2017 using Remote Sensing and GIS Techniques

2018

Yasmeen Anwar Javed Iqbal

ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, IV-3, Pages 7-11

Impact Factor: - | **Citations:** 8

DOI: DOI 10.5194/isprs-annals-IV-3-7-2018

A comprehensive assessment of spatial interpolation methods for the groundwater quality evaluation of Lahore, Punjab, Pakistan <i>Syed Umair Shahid Javed Iqbal Sher Jamal Khan Syed Umair Shahid</i> <i>NUST Journal of Engineering Sciences</i> , Vol. 10, No. 1, Pages 1-13 Impact Factor: - DOI: NA	2017
Assessment of emerging hydrological, water quality issues and policy discussion on water sharing of transboundary Kabul River <i>Shahid Mehmood Akhtar Javed Iqbal</i> <i>Water Policy</i> , Volume 19, Issue 4, Pages 650-672 Impact Factor: 0.838 Quartile: 4 Citations: 14 DOI: 10.2166/wp.2017.119	2017
Structural Investigation for Locating Petroleum Reservoirs Using Geoinformatics in Meyal, Potwar Region, Pakistan <i>Zohaib Fayyaz Javed Iqbal Muhammad Ahsan Mahboob Abdul Jabbar Muhammad Affan Sabir</i> <i>International Journal of Geosciences</i> , Vol.7, No.11, Pages 1345-1355 Impact Factor: - DOI: doi:10.4236/ijg.2016.711098	2016
Paleochannel delineation using Landsat 8 OLI and Envisat ASAR image fusion techniques in Cholistan desert, Pakistan <i>Zaheer Ul Islam Javed Iqbal Junaid Aziz Khan Waqas A. Qazi</i> <i>Journal of Applied Remote Sensing</i> , Volume: 10, Article Number: 046001 Impact Factor: 1.107 Quartile: 3 Citations: 14 DOI: 10.1117/1.JRS.10.046001	2016
Spatial-temporal variations of vegetation and drought severity across Tharparkar, Pakistan, using remote sensing-derived indices <i>Sami Ullah Shah Javed Iqbal</i> <i>Journal of Applied Remote Sensing</i> , Volume 10, Issue 3, Article Number 036005 Impact Factor: 1.107 Quartile: 3 Citations: 4 DOI: 10.1117/1.JRS.10.036005	2016
Transboundary impact assessment of Indian dams: a case study of Chenab River Basin in perspective of Indus Water Treaty <i>Shakeel Ahmad Javed Iqbal</i> <i>WATER POLICY</i> , Volume: 18 Issue: 3 Pages: 545-564 Impact Factor: 1.144 Quartile: 3 Citations: 6 DOI: 10.2166/wp.2015.137	2016
Modelling Semi-Automated Delineation of Supra-Glacial Debris and Clean Ice Glacial Changes of Shigar Basin <i>Iqra Atif Javed Iqbal Muhammad Ahsan Mahboob</i> <i>Science International</i> , Volume 28, Issue 2, Pages 1191-1196 Impact Factor: - DOI: -	2016
Modelling Mass Balance of Upper Indus Basin Glaciers in Relation with Climatic Variability <i>Iqra Atif Javed Iqbal Muhammad Ahsan Mahboob</i> <i>Science International</i> , Volume 28, Issue 3, Pages 2637-2644 Impact Factor: - DOI: -	2016
Flash flood water management practices in Dera Ghazi Khan City (Pakistan): a remote sensing and GIS prospective <i>Bilal Ahmad Munir Javed Iqbal</i> <i>Natural hazards</i> , Volume: 81 Issue: 2 Pages: 1303-1321 Impact Factor: 1.833 Quartile: 2 Citations: 23 DOI: 10.1007/s11069-015-2136-5	2016
Estimation of soil moisture using multispectral and FTIR techniques <i>Syed Muhammad Zubair Younis Javed Iqbal</i> <i>The Egyptian Journal of Remote Sensing and Space Science</i> , Volume 18, Issue 2, Pages 151-161	2015

Impact Factor: - Citations: 52 DOI: doi:10.1016/j.ejrs.2015.10.001	
Modeling and Simulation of Glacier Avalanche: A Case Study of Gayari Sector Glaciers Hazards Assessment <i>Muhammad Ahsan Mahboob Javed Iqbal Iqra Atif</i> <i>IEEE Transactions on Geoscience and Remote Sensing</i> , Volume 53, Issue 11, Pages 5824-5834 Impact Factor: 3.360 Quartile: 1 Citations: 27 DOI: 10.1109/TGRS.2015.2419171	2015
Remote Sensing and GIS Applications for Assessment of Urban Sprawl in Karachi, Pakistan <i>Muhammad Ahsan Mahboob Iqra Atif Javed Iqbal</i> <i>Science, Technology and Development</i> , Volume 34 (3), Pages 179-188 Impact Factor: N/A DOI: DOI:10.3923/std.2015.179.188	2015
GIS-Based Identification of Overloaded Distribution Transformers & Calculation <i>Awais Ali Ahmad Abolghasem Akbari Javed Iqbal</i> <i>International Journal of Civil Engineering & Geo-Environmental</i> , Volume 6, Pages 14-21 Impact Factor: - DOI: NA	2015
Snow cover area change assessment in 2003 and 2013 using MODIS data of the Upper Indus Basin, Pakistan <i>Iqra Atif Muhammad Ahsan Mahboob Javed Iqbal</i> <i>Journal of Himalayan Earth Sciences</i> , Volume 48 (2), Pages 117-128 Impact Factor: - DOI: -	2015
Groundwater quality assessment and its correlation with gastroenteritis using GIS: a case study of Rawal Town, Rawalpindi, Pakistan <i>Syed Umair Shahid Javed Iqbal Ghalib Hasnain</i> <i>Environmental Monitoring and Assessment</i> , Volume 186, Issue 11, Pages 7525-7537 Impact Factor: 1.679 Quartile: 2 Citations: 31 DOI: 10.1007/s10661-014-3945-9	2014
Evaluation of Landsat TM5 Multispectral Data for Automated Mapping of Surface Soil Texture and Organic Matter in GIS <i>Zaheer Ahmed Javed Iqbal</i> <i>European Journal of Remote Sensing</i> , Volume 47, Pages 557-573 Impact Factor: 1.360 Quartile: 3 Citations: 40 DOI: 10.5721/EuJRS20144731	2014
Using Remote Sensing and Soil Physical Properties for Predicting the Spatial Distribution of Cotton Lint Yield <i>Javed Iqbal John J. Read Frank D. Whisler</i> <i>TURKISH JOURNAL OF FIELD CROPS</i> , <i>TURKISH JOURNAL OF FIELD CROPS</i> Volume: 18 Issue: 2 Pages: 158-165, 2013 Impact Factor: 0.641 Quartile: 3 DOI: -	2013

Conference Proceedings

Employing Open Geospatial Data and Techniques in Achieving Effective Flood Awareness and Decision Support <i>Kamran Aslam Salman Atif Javed Iqbal Muhammad Ali Tahir</i> <i>2024 International Conference on Frontiers of Information Technology, FIT 2024</i> , res.country(177,) Citations: N/A DOI: 10.1109/FIT63703.2024.10838451	2024
Flash flood susceptibility modeling for drainage basins of Dir Lower KhyberPakhtunkhwa: a comparative analysis of morphometric ranking and El-Shamy's approach <i>javed iqbal Waqas Ahmad Muhammad Jamal Nasir</i> <i>The International Society for Optical Engineering</i> , res.country(233,) Citations: N/A DOI: https://doi.org/10.1117/12.2573062	2020

Book Chapters

Studying Impact of Climate Change on Wheat Yield by Using DSSAT and GIS: A Case Study of Pothwar Region <i>Mahwish Jabeen Hamza Farooq Gabriel Mukhtar Ahmed Muhammad Ahsan Mahboob Javed Iqbal</i> In: <i>Book on Quantification of Climate Variability, Adaptation and Mitigation for Agricultural Sustainability</i> , Chapter 16, Pages 387-411 Citations: N/A DOI: https://doi.org/10.1007/978-3-319-32059-5_16	2017
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Editorial Activities

Heliyon Reviewed Papers for Journals Impact Factor: 3.4	2024
Kreuz und Auferstehung im Neuen Testament Reviewed Papers for Journals Impact Factor: 1.7	2024
Journal of Hydrology Reviewed Papers for Journals Impact Factor: 4.7	2024
Heliyon Reviewed Papers for Journals Impact Factor: 3.4	2024
Computers and Electronics in Agriculture Reviewed Papers for Journals Impact Factor: 7.7	2023
Remote Sensing Applications-Society and Environment Reviewed Papers for Journals Impact Factor: N/A	2023
Journal of Hydrology-Regional Studies Reviewed Papers for Journals Impact Factor: 5.437	2022
Journal of Electronic Imaging Reviewed Papers for Journals Impact Factor: 0.829	2022
Heliyon Reviewed Papers for Journals Impact Factor: 3.776	2022
3.776 Reviewed Papers for Journals Impact Factor: 3.776	2022
Science of the Total Environment Reviewed Papers for Journals Impact Factor: 10.753	2022
Heliyon Reviewed Papers for Journals Impact Factor: 3.776	2022
Science of the Total Environment Reviewed Papers for Journals Impact Factor: 10.754	2022
 Reviewed Papers for Journals Impact Factor: 3.37	2021
 Reviewed Papers for Journals	2021

Impact Factor: 7.963	
Reviewed Papers for Journals	2020
Impact Factor: 4.09	
Reviewed Papers for Journals	2019
Impact Factor: -	
Reviewed Papers for Journals	2019
Impact Factor: -	
Reviewed Papers for Journals	2019
Reviewed Papers for Journals	2019
Impact Factor: 1.344	
Reviewed Papers for Journals	2019
Impact Factor: 1.344	
Reviewed Papers for Journals	2018