

Khunsa Fatima

Assistant Professor

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About

Dr. Khunsa Fatima is working as Assistant Professor in the Institute of Geographical Information Systems. Dr. Khunsa Fatima has published 5 research articles & conference papers having a citation count of 119, carried out 0 projects and filed 0 intellectual property.

Qualifications

MS in Remote Sensing And Gis NUST, Islamabad , Pakistan	2007 - 2010
MSc in Remote Sensing And Gis University of the Punjab , Pakistan	2003 - 2005
BSc in Physics, Chemistry, Mathematics University of the Punjab , Pakistan	2001 - 2003

Experience

Assistant Professor Institute of Geographical Information Systems	2023- Present
Assistant Professor Institute of Geographical Information Systems	2019 - 2019
Assistant Professor Institute of Geographical Information Systems	2017 - 2019
Lecturer Institute of Geographical Information Systems	2012 - 2017
GIS Associate United Nations Office for Coordination of Humanitarian Affairs , Level II, Serena Business Complex, Islamabad	2010 - 2012
GIS Officer International Committee of Red Cross , House 12 Street 83 G-6/4 Islamabad	2009 - 2010
Remote Sensing Analyst National Engineering Services of Pakistan , 1C Block N Model Town Extension Lahore	2006 - 2007

Awards

President's Gold Medal First position in MS Remote Sensing and GIS	2012
Gold Medal First Position in MSc Space Sciences, awarded by University of the Punjab	2010

Research Articles

- Crop residue open field burning in Pakistan; multi-year high spatial resolution emission inventory for 2000-2014** 2019
Ramisha Azhar Khunsa Fatima Muhammad Zeeshan Ali Khan
Atmospheric Environment, Volume 208, Pages 20-33
Impact Factor: 4.039 | **Quartile:** 1 | **Citations:** 44
DOI: 10.1016/j.atmosenv.2019.03.031
- Evaluation of Three-Hourly TMPA Rainfall Products Using Telemetric Rain Gauge Observations at Lai Nullah Basin in Islamabad, Pakistan** 2018
Asid ur Rehman waqas Ahmad Qazi Sajid Ghuffran Imran Shahid Khunsa Fatima Furrukh Chistie
Remote Sensing, Volume 10, Issue 12, Article Number 2040
Impact Factor: 4.118 | **Quartile:** 1 | **Citations:** 10
DOI: 10.3390/rs10122040
- Validation of TRMM 3B42 Rainfall Product at Lai Nullah Basin, Islamabad, Pakistan** 2018
Khunsa Fatima Asid ur Rehman Furrukh Chistie Waqas Ahmad Qazi Sajid Ghuffran Imran Shahid
Journal of Space Technology, Vol. 8, No. 1, Pages 59-64
Impact Factor: -
DOI: <http://www.ist.edu.pk/downloads/jst/previous-issues/july-2018/08.-validation-of-trmm-3b42-rainfall-product-at-lai-nullah-basin-islamabad-pakistan.pdf>
- Landscape Greening Policies-based Land Use/Land Cover Simulation for Beijing and Islamabad?An Implication of Sustainable Urban Ecosystems** 2018
Shahid Naeem Chunxiang Cao Omaid Najmuddin Bipin Kumar Acharya Khunsa Fatima
Sustainability, NULL
Impact Factor: 2.952 | **Quartile:** 2 | **Citations:** 30
DOI: 10.3390/su10041049
- Minerals identification and mapping using ASTER satellite image** 2017
Khunsa Fatima Muhammad Umar Khan Khattak Allah Bakhsh Kausar Muhammad Toqeer Naghma Haider Asid ur Rehman
Journal of Applied Remote Sensing, Volume 11(4), Article Number 046006
Impact Factor: 0.976 | **Quartile:** 4 | **Citations:** 35
DOI: 10.1117/1.JRS.11.046006

Editorial Activities

- Reviewed Papers for Journals 2021
Impact Factor: 6.551
- Reviewed Papers for Journals 2019
Impact Factor: 1.2