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|---|---|--|--|-----------------------|
| Name | | Dr. Javid Hussain | | |
| Designation | | Assistant Professor | | |
| Department | | Environmental Sciences | | |
| Research Profile | | ORCID ID: https://orcid.org/0000-0002-0525-8639 | | |
| | | Research Gate ID: https://www.researchgate.net/profile/Javid-Hussain-4 | | |
| | | Google Scholar Profile ID: https://scholar.google.com/citations?user=ym7FEY0AAAAJ&hl=en | | |
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| Qualification | | | | |
| Year | Degree/Certificate | Name of the Institute/ University | | Field of study |
| 2023 | Post Doctorate | University of Chinese Academy of Sciences, Beijing, China | | Environmental Science |
| 2016 | PhD | Hohai University, Nanjing, China | | Environmental Science |
| 2011 | MS/ Mphil | Federal Urdu University of Arts, Science and Technology, Karachi, Pakistan | | Environmental Science |
| 2008 | Graduation | Kohat University of Science and Technology, Kohat Pakistan | | Biological Sciences |
| Publications in HEC Recognized journals | | | | |
| S. No | Title of Paper | Name of Journal | National/ International | Publication date |
| 1 | Application of canonical correspondence analysis to determine the ecological contribution of phytoplankton to PCBs bioaccumulation in Qinhuai River, Nanjing, China | Environmental Science and Pollution Research | International | 2014 |
| 2 | Simulation analysis of release kinetic of organochlorine pesticides from hydric acrisols influenced by low-molecular weight organic acids leaching | Desalination and Water Treatment | International | 2015 |
| 3 | Effects of different water seasons on the residual characteristics and ecological risk of polycyclic aromatic hydrocarbons in sediments from Changdang Lake, China | Journal of Chemistry | International | 2016 |

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| 4 | Effects of irrigation and drainage modes on the residual characteristics of heavy metals in soil | CLEAN–Soil, Air, Water | International | 2016 |
| 5 | Impacts of channel morphology on residues and ecological risks of polychlorinated biphenyls in wat | Water Science and Engineering | International | 2016 |
| 6 | Evaluation of heavy metals pollution in water and sediments of Changdang Lake, China | Journal of Biodiversity and Environmental Sciences | International | 2017 |
| 7 | Nutrients Removal Efficiency Assessment of Constructed Wetland for the Rural Domestic Wastewater Growing Distinct Species of Vegetation | Journal of Environmental & Analytical Toxicology | International | 2018 |
| 8 | Dissipation characteristics of pyrene and ecological contribution of submerged macrophytes and their biofilms-leaves in constructed wetland | Bioresource Technology | International | 2018 |
| 9 | Rural Domestic Wastewater Treatment by Small-scale Horizontal Subsurface Flow Constructed Wetlands at Different Temperatures | Applied Ecology and Environmental Sciences | International | 2019 |
| 10 | Inactivation of Faecal Coliform Indicator Microorganisms in a Constructed Wetland under Diverse Environmental Conditions | International Journal of Advances in Science Engineering and Technology | International | 2019 |
| 11 | Comparison of floating-bed wetland and gravel filter amended with limestone and sawdust for sewage treatment | Environmental Science and Pollution Research | International | 2019 |
| 12 | Bioaccumulation Efficacy of Heavy Metals in Body Organs of Rainbow (Oncorhynchus Mykiss) And Brown (Salmo Trutta Fairo) Troutsof Gilgit-Baltistan | International Journal of Innovations in Science and Technology | International | 2021 |
| 13 | Distribution and eco-toxicological risk characteristics of polycyclic aromatic hydrocarbons in water from Changdang Lake, China | Journal of Biodiversity and Environmental Science | International | 2022 |

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| 14 | Contamination and human health risk assessment of toxic trace elements in drinking water of Gilgit-Baltistan, Pakistan | Pertanika Journal of Science and Technology | International | 2022 |
| 15 | Evaluation of heavy metal contamination in indigenous fruits and associated human health risk: evidence from Fuzzy-TOPSIS approach | Global NEST Journal | International | 2022 |
| 16 | Analysis on the Substitution of Perfluoro-Octane Sulphonates in Foam-Based Extinguishing Agents in China | Sustainability | International | 2023 |
| 17 | Emission, profile, and inventory of the unintentional persistent organic pollutants from cremation | Journal of Hazardous Material | International | Under Review |
| 18 | Occurrence and formation mechanism of PCDD/Fs and SCCPs in chlorinated paraffin products | Environmental Science and Technology | International | Under Review |
| 19 | A review of distribution and profiles of HBCD in different environmental media of China | Science of the Total Environment | International | Under Review |

Paper Presented

| S. No | Title of Paper | Name of Conference | National/ International | Date |
|-------|----------------|--------------------|-------------------------|------|
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Books Authored/ Edited

| S. No | Name of book | Publisher | ISBN |
|-------|--------------|-----------|------|
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Work Experience

| S. No | From (year) | To (year) | Name of the Institution/ Organization | Position held |
|-------|---------------|---------------|--|----------------------|
| 1 | March 1, 2018 | Till now | BUIITEMS, Quetta, Pakistan | Assistant Professor |
| 2 | March 1, 2023 | Nov 30, 2023 | University of Chinese Academy of Science, Beijing, China | Visiting Scientist |
| 3 | Sep 1, 2012 | Dec 22, 2016 | Hohai University, Nanjing, China | PhD Research Scholar |
| 4 | Aug 15, 2017 | Feb 28, 2028 | International Islamic University, Islamabad, Pakistan | Assistant Professor |
| 5 | Sep 1, 2015 | Feb 28, 2016 | New Channel English Language Center, Nanjing, China | Teacher |
| 6 | Feb 1, 2011 | July 30, 2011 | Engro Polymer and Chemical Limited, Karachi | Lab Engineer |

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| Area of specialization | Environmental Science |
| Research Interest | Organic Pollution (POPs such as PAHs, PCBs, PCDD/Fs, SCCPs, HBCD, PFOS etc.) and heavy metals monitoring and Control |
| Future Research Plans | In-depth study of the selected POPs in different Environmental Media |
| HEC Approved supervisor | yes |
| If Yes, provide HEC URL | http://sc.hec.gov.pk/aphds/ |
| Research grants/ Projects | <p>1- Rs. 0.5 million for the project entitled “Status and Toxicological Risk Characteristics of Phthalate Acid Esters in Groundwater of Rawalpindi City, Pakistan” under Startup Research Grant Program by HEC, Pakistan, (2017).</p> <p>2) Rs. 0.17 million for the project entitled “Characterization and mobility of major and trace elements in groundwater of Quetta city Pakistan” under ORIC research grant program, BUITEM, Quetta, (2019).</p> <p>3- Investigation on the interaction mechanism between toxic trace elements and seagrass in coastal zone (Submitted and Under Review in Beijing Natural Science Foundation, China (Submission Number: 23ISH009))</p> |
| Additional Information | |
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