

Arshad Ali

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About

Dr. Arshad Ali is working as Associate Professor in the Military College of Engineering. Dr. Arshad Ali has a PhD in Environmental Engineering. Dr. Arshad Ali has published 49 research articles & conference papers having a citation count of 305, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Environmental Engineering UET Taxila , Pakistan	2009 - 2013
MS in Enviornmental Engineering UET Peshawar , Pakistan	2001 - 2004
BE UET Peshawar , Pakistan	1986 - 2001

Experience

Associate Professor Military College of Engineering	2021- Present
Associate Professor Military College of Engineering	2019 - 2019
Assistant Professor Military College of Engineering	2011 - 2011
Lecturer Military College of Engineering	2008 - 2008
Lecturer PHA, UET Peshawar, CECOS University, Bahria University, UET Taxila etc ,	2001 - 2007

Awards

Best Research 2013	2014
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Research Articles

Efficient bacterial isolate from roots of cactus degrading Reactive Black 5 <i>Asima Bibi Hong-xiang Zhu Qaisar Mahmood Jin Wang Xu-Dong Li Mujaddad-ur-Rehman Tahir Hayat Nusrat Shaheen Arshad Ali</i> <i>Environmental Technology and Innovation</i> , Volume 20, Article Number 101082 Impact Factor: 5.263 Quartile: 1 Citations: 3 DOI: https://doi.org/10.1016/j.eti.2020.101082	2020
Co-treatment of chlorophenol and methanolic wastes <i>Arshad Ali Muhammad Mazhar Iqbal Abdul Waheed Tabinda</i> <i>Central Asian Journal of Environmental Science and Technology Innovation</i> , Volume 1, Issue 5, Pages 277-280 Impact Factor: N/A DOI: 10.22034/CAJESTI.2020.05.04	2020
Armed Forces and Disaster Management <i>Raja Shabab Arshad Ali Shahid Iqbal Maqbool Sadiq Awan</i> <i>American Journal of Social Science Research</i> , Volume 1, No. 3, Pages 152-157 Impact Factor: - DOI: -	2020

Biological treatment of red bronze dye through anaerobic process <i>Shaobin Huang Arshad Ali Saima Fazal Yongqing Zhang Zahid Ullah Hao Xu</i> <i>Arabian Journal of Geosciences</i> , Volume: 12, Issue: 13, Article Number: 415 Impact Factor: 1.327 Quartile: 4 Citations: 5 DOI: 10.1007/s12517-019-4572-0	2019
Carbon nano fibre reinforcements in concrete <i>Muhammad Maqbool Sadiq Awan Parviz Soroushian Arshad Ali Muhammad Yousaf Saqid Awan</i> <i>Indonesian Journal of Science and Technology</i> , Vol. 4 (1), Pages 1-16 Impact Factor: 0 Citations: 10 DOI: DOI: https://doi.org/10.17509/ijost.v4i1.4140	2019
Chemical pollutants from an industrial estate in Pakistan: a threat to environmental sustainability <i>Qaisar Mahmood Shahida Shaheen Muhammad Bilal Madiha Tariq Bibi Saima Zeb Zahid Ullah Arshad Ali</i> <i>Applied Water Science</i> , Volume: 9 Issue: 3 Impact Factor: 0 Citations: 54 DOI: 10.1007/s13201-019-0920-1	2019
Simultaneous removal of carbon, sulfur, and nitrogen from biological synthetic wastewater: aerobic and anaerobic approach <i>Saima Fazal Hao Xu Xinrong Xu Shaobin Huang Yongqing Zhang Waseem Hayat Yingying You Xiaodong Du Zahid Ullah Arshad Ali</i> <i>Arabian Journal of Geosciences</i> , Volume 12, Issue 5, Article Number 168 Impact Factor: 1.327 Quartile: 4 Citations: 5 DOI: 10.1007/s12517-019-4346-8	2019
Effect of Pretreatment and Substrate Ratios in Biorefinery Employing Co-digestion of Plant Biomass and Poultry Waste <i>Fayyaz Ali Shah Naim Rashid Qaisar Mahmood Arshad Ali</i> <i>Frontiers in Energy Research</i> , Volume 6, Article Number UNSP 143 Impact Factor: 0 Citations: 9 DOI: 10.3389/fenrg.2018.00143	2019
Non-associative ordered semigroups based on soft sets <i>Faisal Yousafzai Mohammed M. Khalaf Arshad Ali Arsham B. Saeid</i> <i>Communications in Algebra</i> , Volume: 47, Issue: 1, Pages: 312-327 Impact Factor: 0.556 Quartile: 3 Citations: 2 DOI: 10.1080/00927872.2018.1476524	2019
Non-associative semigroups in terms of semilattices via soft ideals <i>Faisal Yousafzai Arshad Ali Shamsul Haq Kostaq Hila</i> <i>Journal of Intelligent & Fuzzy Systems</i> , Volume: 35 Issue: 4 Pages: 4837-4847 Impact Factor: 1.637 Quartile: 3 Citations: 3 DOI: 10.3233/JIFS-18873	2018
The performance of microbial fuel cells treating vegetable oil industrial wastewater <i>S. Firdous W. Jin N. Shahid Z.A. Bhatti A. Iqbal Umara Abbasi Q. Mahmood A. Ali</i> <i>Environmental Technology and Innovation</i> , Volume: 10 Pages: 143-151 Impact Factor: 2.8 Quartile: 2 Citations: 74 DOI: 10.1016/j.eti.2018.02.006	2018
Gender-sensitive public health risks and vulnerabilities? assessment with reference to floods in Pakistan <i>Arshad Ali Haleema Sadia Muhammad Jawed Iqbal Junaid Ahmad Anees Ahmad</i> <i>International Journal of Disaster Risk Reduction</i> , Volume 19, Pages 47-56 Impact Factor: 1.603 Quartile: 2 Citations: 38 DOI: 10.1016/j.ijdr.2016.08.024	2016
Interplay of Theology in Environmental Sustainability towards Disaster Risk Reduction <i>Syed Sajjad Nasir Kazmi Arshad Ali</i> <i>International Journal of Scientific and Engineering Research</i> , Volume 7, Issue 8, Pages 713-719 Impact Factor: - DOI: -	2016
Assessment of Quality of Water Filtration Units in Rawalpindi and Comparative Analysis between Tap Water and Filtration Units	2016

<p><i>Arshad Ali Qudsia Inam Shajeha Shahzad Shahid Iqbal Maqbool Sadiq Awan</i> <i>The Holistic Approach to Environment</i>, Volume 6(3), Pages 133-145</p> <p>Impact Factor: - DOI: -</p>	
<p>Problems confronting the humanitarian workers</p> <p><i>Arshad Ali Shujaat Ali Khan Abdul Waheed</i> <i>Acta Technica Corvininesis - Bulletin of Engineering</i>, Volume 8 Issue 4, Pages 159-162</p> <p>Impact Factor: - DOI: -</p>	2015
<p>Preparedness and response of health care organizations ? Pakistan</p> <p><i>Arshad Ali Shahid Iqbal Muhammad Yasar Shah Sundus Tahir</i> <i>Annals of the Faculty of Engineering Hunedoara - International Journal of Engineering</i>, Volume 13, Issue 4, Pages 95-100</p> <p>Impact Factor: - DOI: -</p>	2015
<p>Urbanization and disaster risk in Pakistan</p> <p><i>Arshad Ali Shahid Iqbal Noor Ul Amin Hina Leeza Malik</i> <i>Acta Technica Corvininesis - Bulletin of Engineering</i>, Volume 8 Issue 3, Pages 161-163</p> <p>Impact Factor: - DOI: -</p>	2015
<p>Estimation of Bio-kinetic Coefficients</p> <p><i>M. Jawad A Abdullah K Arshad Ali Ghayas K Naveed A H. Shahab H. Umaira S</i> <i>Bioscience and Bioengineering</i> , Volume1, No.3, Pages 90-93</p> <p>Impact Factor: 1.964 Quartile: 2 DOI: -</p>	2015
<p>Provision of Safe Drinking Water for Armours Colony - Nowshera Pakistan</p> <p><i>Hafiza Umaira Shams Jamila Begum Arshad Ali</i> <i>International Journal of Environmental Planning and Management</i>, Volume 1, No. 3, Pages 101-104</p> <p>Impact Factor: - DOI: -</p>	2015
<p>Disaster Management System of Pakistan</p> <p><i>Muhammad Irshad Arshad Ali Shahid Iqbal</i> <i>Acta Technica Corvininesis - Bulletin of Engineering</i>, Volume 8, Issue 2, Pages 125-131</p> <p>Impact Factor: - DOI: -</p>	2015
<p>Impacts of Post Traumatic Stress Disorder on the Performance of Pakistan Army Veterans Deployed for War on Terror</p> <p><i>Syed Sajjad Nasir Kazmi Arshad Ali</i> <i>American Journal of Psychology and Cognitive Science</i>, Volume 1, Issue 2, Pages 37-43</p> <p>Impact Factor: - DOI: -</p>	2015
<p>Nuclear Disaster Risk Assessment of Pakistan</p> <p><i>Sikander Hayat Arshad Ali Shahid Iqbal Maqbool Sadiq Awan</i> <i>American Journal of Social Science Research</i>, Volume 1, No. 3, Pages 147-151</p> <p>Impact Factor: - DOI: -</p>	2015
<p>Assessment of Glaciers Fluctuation: Shigar Basin</p> <p><i>Fiaz Hussain Shah Arshad Ali Shahid Iqbal</i> <i>Journal of Water Resource Engineering and Management</i>, Volume 2, No 1, Pages 8-21</p> <p>Impact Factor: - DOI: -</p>	2015
<p>Assessment of surface water quality of River Korang</p> <p><i>Arshad Ali Shajeha Shahzad Imran Hashmi</i> <i>The Holistic Approach to Environment</i>, Volume 5(4), Pages 191-209</p> <p>Impact Factor: - DOI: -</p>	2015

Climate Change and Water Flow Relationship: Shigar Basin Pakistan <i>Fiaz Hussain Shah Arshad Ali</i> <i>Journal of Water Resource Engineering and Management</i> , Volume 2, No.1, Pages 22-37 Impact Factor: - DOI: DOI: https://doi.org/10.3759/jowrem.v2i1.1755	2015
Arsenic Removal from Drinking Water of Risalpur Cantt <i>Arshad Ali Maqbool Sadiq Awan Abdul Waheed</i> <i>Journal of Water Pollution & Purification Research</i> , Volume 2(1), Pages 8-13 Impact Factor: - DOI: DOI: https://doi.org/10.37591/jowppr.v2i1.478	2015
Nuclear Waste and our Environment <i>Sikander Hayat Arshad Ali Shahid Iqbal Maqbool Sadiq Awan</i> <i>American Journal of Social Science Research</i> , Volume 1, No. 2, Pages 114-120 Impact Factor: - DOI: -	2015
Emergency Preparedness Issues in Context of Pakistan <i>Hina Leeza Malik Arshad Ali Zulfiqar Alvi</i> <i>American Journal of Social Science Research</i> , Volume 1, No. 2, Pages: 96-100 Impact Factor: - DOI: -	2015
Lessons for the disaster managers <i>Sikander Hayat Arshad Ali Shahid Iqbal Maqbool Sadiq Awan</i> <i>Annals of Faculty Engineering Hunedoara - International Journal of Engineering</i> , Volume 13 Issue 2, Pages191-194 Impact Factor: 0 DOI: -	2015
Energy Crises in Pakistan vis-a-vis Disasters <i>Arshad Ali Muhammad Ashfaq Maitla Makbol Ahmed Murshid Shahid Iqbal</i> <i>Acta Technica Corvininesis - Bulletin of Engineering</i> , Volume 8, Issue 1, Pages 139-142 Impact Factor: - DOI: -	2015
Impacts of "School Terrorism" in the Milieu of Peshawar Incident; Pakistan's Black Day <i>Syed Sajjad Nasir Kazmi Arshad Ali</i> <i>American Journal of Social Science Research</i> , Volume 1, No. 4, Pages 196-205 Impact Factor: - DOI: NA	2015
Environmental Pollution: Legislation and Remedial Measures <i>Arshad Ali M. Waseem Yousaf M. Maqbool Sadiq Awan</i> <i>Journal of Environment Protection and Sustainable Development</i> , Volume 1, No.1, Pages 13-17 Impact Factor: - DOI: NA	2015
Sindh Drought 2014 - Pakistan: Was It a Natural or a Man-Made Disaster <i>Mustafa Pasha Arshad Ali Abdul Waheed</i> <i>American Journal of Social Science Research</i> , Volume 1, No. 1, Pages 16-20 Impact Factor: - DOI: -	2015
Start-Up of a UASB Reactor Using Ghee Mill Effluent <i>Adil Khan Arshad Ali Shamin Riaz Nazia Shad Muhammad Ullah Jamila Begum</i> <i>International Journal of Environmental Planning and Management</i> , Volume 1(1), Pages 5-9 Impact Factor: - DOI: -	2015
Potable Water Quality Analysis of Akbarpura, KPK, Pakistan <i>Amir Ali Arshad Ali Muhammad Ullah Jamila Begum</i> <i>Recent Trends in Civil Engineering & Technology</i> , Volume 5, No.1, Pages 19-27 Impact Factor: - DOI: -	2015

Investigating the Sediments Evacuation <i>Asad Ali Hashim Nisar Hashmi Abdul Razzaq Ghumman Arshad Ali</i> <i>Journal of Environmental Treatment Techniques</i> , Volume 3(1), Pages 7-11 Impact Factor: - DOI: -	2015
Startup of a UASB Reactor using Kitchen Effluent <i>Aman U Jamila B Arshad Ali Rashid M Kamran M Ullah Muhammad Shamin R</i> <i>Journal of Water Resource Engineering and Management</i> , Volume 2, No 1, Pages 14-20 Impact Factor: - DOI: -	2015
Spread of Communicable Diseases in Post Disaster Scenario <i>Muhammad Yasar Shah Arshad Ali Maqbool Sadiq Awan</i> <i>Public Health and Preventive Medicine</i> , Volume 1, No.1, Pages 10-16 Impact Factor: - DOI: -	2015
Deforestation and its Impacts on Climate Change an overview of Pakistan <i>Arshad Ali Somana Riaz Shahid Iqbal</i> <i>Papers on Global Change IGBP</i> , Volume 21, Issue 1, Pages 51-60 Impact Factor: - Citations: 11 DOI: DOI:10.1515/igbp-2015-0003	2014
The wastes utility in concrete <i>Arshad Al I. Shahid M. N. Baig K. Shakir U. H. C. Anwar S. Khan</i> <i>International Journal of Environmental Research</i> , Volume 8, Issue 4, Pages 1323-1328 Impact Factor: 1.100 Quartile: 3 DOI: 10.22059/ijer.2014.825	2014
Increasing risk of glacial lake outburst floods as a consequence of climate change in the Himalayan region <i>Arshad Ali Somana Riaz Muhammad N. Baig</i> <i>Journal of Disaster Risk Studies</i> , Volume 6, Issue 1 Impact Factor: 0 Citations: 14 DOI: 10.4102/jamba.v6i1.110	2014
Performance assessment of aquatic macrophytes for treatment of municipal wastewater <i>Arshad Ali Mumtaz Shah Hashim Nisar Hashmi Abdul Razzaq Ghumman Mumtaz Shah Hashim Nisar Hashmi Abdul Razzaq Ghumman</i> <i>Journal of Environmental Health Science and Engineering</i> , Volume 12, Article Number 106 Impact Factor: 0.5 Quartile: 4 Citations: 77 DOI: 10.1186/2052-336X-12-106	2014
Taming the Monster - Attabad Landslide Dam <i>Fiaz Hussain Shah Arshad Ali Muhammad Naseem Baig</i> <i>Journal of Environmental Treatment Techniques</i> , Volume 1, Issue 1, Pages 46-55 Impact Factor: N/A DOI: 2013	2013
Anaerobic Digestion of NSSC Pulping Effluent <i>Arshad Ali N. H. Hashim</i> <i>International Journal of Environmental Research</i> , Volume 6, Issue 3, Pages 761-768 Impact Factor: 1.818 Quartile: 2 DOI: 10.22059/ijer.2012.547	2012
Anaerobic Digestion of CHLORphenolic Wastes <i>Arshad ALI H. N. Hashmi I. A. Qureashi</i> <i>International Journal of Environmental Research</i> , Volume: 5 Issue: 1 Pages: 149-158 Impact Factor: 1.462 Quartile: 3 DOI: 10.22059/ijer.2010.300	2011
Treatment Feasibility of the Bleaching Effluent obtained from NSSC Pulp and Paper Mill in a UASB Reactor <i>Arshad Al Hashim Nisar Hashmi</i> <i>Journal of Engineering and Applied Sciences</i> , Vol. 29(1), Pages 117-124	2010

Conference Proceedings

<p>SAGE-Lite: An Intelligent Light-weight Multi-agent System</p> <p><i>Arshad Ali Sana Farooq Aqsa Bajwa Sana Khaliq Obaid Malik Hiroki Suguri Hafiz Farooq Ahmad</i></p> <p><i>International Symposium on Autonomous Decentralized Systems (ISADS'07), res.country(233,)</i></p> <p>Citations: N/A</p> <p>DOI: 10.1109/ISADS.2007.68</p>	2007
<p>Assessment of OWL and FIPA-SL as semantic language</p> <p><i>Sana Khaliq Mobeena Jamshed Hiroki Suguri Hafiz Farooq Ahmad Arshad Ali</i></p> <p><i>Proceedings of the IEEE Symposium on Emerging Technologies, 2005 , res.country(177,)</i></p> <p>Citations: N/A</p> <p>DOI: 10.1109/ICET.2005.1558938</p>	2005
<p>Role of Software Agents in realizing Semantic Grid</p> <p><i>M. Omair Shafiq Sana Khaliq Farrukh Maqbool Arshad Ali H. Farooq Ahmad Hiroki Suguri</i></p> <p><i>2005 International Conference on Information and Communication Technologies, res.country(177,)</i></p> <p>Citations: N/A</p> <p>DOI: 10.1109/ICICT.2005.1598579</p>	2005