

Academic CV

PERSONAL HISTORY

1. Name : Dr. Yousaf Ali
2. Gender : Male

Address: Associate Professor: Operations & Supply Chain Management.
Chairman Department of Management, Marketing & Entrepreneurship and Human resource & Logistics & Supply Chain management

College of Business & Management, Fahad Bin Sultan university, Tabuk, Saudi Arabia

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ResearchGate: https://www.researchgate.net/profile/Yousaf_Ali11

Google Scholar: <https://scholar.google.com/citations?hl=en&user=ERS1UM4AAAAJ>

Web of Science: <https://www.webofscience.com/wos/author/record/ABJ-3633-2022>

Among the Top 2% most cited researchers in the field of Management and Economics listed in the Stanford university-Elsevier list published in October 2022 &2023

PRIMARY FIELDS OF INTERESTS

Circular Economy, Operations Management, Supply Chain management, Project Management, Financial portfolio management, Deterministic & Stochastic Operational research methods, Risk Management, Logistic management, Supply chain management, Forecasting, Financial Portfolio Theory Linear Programming, Scheduling, Inventory Model, Decision Theory, Game Theory, Multi-Criteria Decision Making, Statistical Methods, Spreadsheet and Database Modelling, Input-Output Modelling, Energy Economics, Environmental Economics, Policy Modelling.

QUALIFICATIONS

Degree: **Doctor of Philosophy (PhD)**

Educational Institution: University of Macerata, Italy

Major Subject: **(Management & Economics)**

Degree awarded date: March 2016

Degree: **Master of Philosophy (M.Phil)**

Educational Institution: **University of Southampton (England)**

Major Subject: **Operations Management**

Degree awarded date: 2010

Degree: **Master of Science (M.Sc)**

Educational Institution: **Quaid-I-Azam University Islamabad, Pakistan**

Major Subject: **(Quantitative Methods)**

Degree awarded date: 2006

Degree: **Bachelor of Science (B.Sc)**

Educational Institution: **University of the Punjab, Lahore Pakistan**

Major Subject: **Statistics & Economics**

Degree awarded date: 2004

CURRENT & PREVIOUS POSITIONS

Associate Professor of Operations Management and Decisions Analysis. 2023-Present

College of Business & Management, Fahad Bin Sultan university, Tabuk, Saudi Arabia
Fall- 2023 – Present

Main Duties: Teaching, Research, supervision and Administrative Roles

Visiting Professor University of Macerata, Italy

School of Economics and Law University of Macerata, Italy
June-2022-present

Associate Professor of Operations Management and Decisions Analysis. 2016-2023

School of Management Sciences Ghulam Ishaq Khan (GIK) Institute of Engineering Sciences and Technology
Topi, Pakistan

July 2021 – Oct2 023

Main Duties: Teaching, Research, supervision and Administrative Roles

Teaching the following subjects at Undergraduate Level

- MS111: Circular Economy
- MS100: Decision Analysis
- MS113: Supply Chain Management
- MS101: Business Mathematics
- MS102: Business Statistics
- MS494: Business Forecasting
- MS492: Operations Research
- MS381: Total Quality Management
- MS327 Project Management
- MS326: Production Management
- MS236: Logistic Management

Teaching the following subjects at MS level

- EM522: Operations Management
- EM581: Project Management
- EM524: Quality Management
- EM525: Research Methodology
- EM521: Quantitative methods for Economics and Management
- EM526: Energy Economics

POSTGRADUATE SUPERVISION

Supervised MS students in their final dissertations at the GIK Institute:

RESEARCH SKILLS

Quantitative Skills: R and R studio; , MS Project; SPSS; Multi Criteria Decision Making (MCDM); Interpretive Structure Modelling (ISM); Expert in Excel, Word, Outlook, Power Point, Visio, Eviews;

RESEARCH GRANTS Application/ Received

Dr. Yousaf Ali	Socio-Economic Impacts of CPEC Transportation Infrastructure	HEC (2022) CPEC – COLLABORATIVE	PI	5.8 million	Submitted
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	Projects: A Pakistani Prospectives	RESEARCH GRANT			
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SCHOLARSHIPS/AWARDS

- Listed among the **world's Top 2% of scientists and researchers** in the field of Management and Economics listed in the Stanford university-Elsevier list published in **October 2022 & 2023**
- Paper Awards in the 2022 **Emerald 2022 Literati Awards of Excellence**
- GIK Researcher of the year (GIK Research Award 2018)
- 7th HEC outstanding best research award for the year 2017-2018
- International Input-Output Association (IIOA) travel grant for conference at Mexico (2015)
- International Input-Output Association (IIOA) travel grant for conference at Atlantic city New Jersey USA (2017)

MENTOR SERVICES

GIK Incubation Centre

Role: Mentor of Operations Management, Decision Analysis

Under my direct supervision and guidance students have launched the following ventures (Partial List)

- **Decision Making in uncertain Environment**
- **How to do project planning and management**
- **SWOT analysis**

GIK INSTITUTE COMMITTEE AND ADMINISTRATIVE ACTIVITIES

- Member of Academic Council, 2014 – Present
- Head of MS Programs Development Committee, 2017 – Present
- Member of Undergraduate Program Admission Committee, 2014 – Present
- Member of Graduate Council, 2016 – Present
- Head of Undergraduate and Postgraduate Prospectus Committee, 2015 – Present
- Member of Convocation Committee, 2015 – Present
- Member of Research Award Committee, 2016 – Present
- Member Admission test committee, 2016-present

PROFESSIONAL MEMBERSHIPS

Member of consulting firm 'AdviseEU STUDIO Project srl' Italy. Worked as a researcher for 1 year at AdviseEU Studio Project, University of Macerata, Italy, (www.adviseusp.com).

INTERNATIONAL JOURNALS REVIEWER

JOURNAL PUBLICATIONS

1. Durrani, A.O. and Ali, Y., 2024. Risk-based dynamic inoperability input-output and non-linear optimisation models to analyse resilience in the construction industry. *Economic Systems Research*, pp.1-23. <https://doi.org/10.1080/09535314.2024.2355919>
2. Ali, Y., Younus, A., Khan, A.U. and Alrefai, A.H., 2024. Compressed Natural Gas (CNG) as a fuel and the associated risks: A Quantitative Analysis in the scenario of a Developing Country. *Journal of Safety Science and Resilience*. <https://doi.org/10.1016/j.jnlssr.2024.05.001>
3. Alam, I. and Ali, Y., 2024. A Linkage Analysis of Türkiye Real Estate Sector Based on Input-Output Model and Interpretive Structural Modelling. *Journal of Real Estate Portfolio Management*, pp.1-23. <https://doi.org/10.1080/10835547.2024.2353933>
4. Khan, Y. and Ali, Y., 2024. Analysis of Water Footprint and Sustainability of the Cotton Supply Chain in Pakistan. *Water Conservation Science and Engineering*, 9(1), p.18. <https://doi.org/10.1007/s41101-024-00252-0>
5. Ali, Y., Sabir, M., Afridi, S. and Ullah, Z., 2024. Pakistan's circular bio-economy: potential, opportunities and sustainable development. *Environment, Development and Sustainability*, pp.1-27. <https://doi.org/10.1007/s10668-024-04942-6>
6. Tariq, H., Ali, Y., Sabir, M., Garai-Fodor, M. and Csiszárík-Kocsir, Á., 2024. Barriers to Entrepreneurial Refugees' Integration into Host Countries: A Case of Afghan Refugees. *Sustainability*, 16(6), p.2281. <https://doi.org/10.3390/su16062281>
7. Babar, A.H.K., Ali, Y. and Gohar, A., 2024, February. Economic and environmental impact of green infrastructures on developing economies: Pakistan a case in point. In *Natural Resources Forum*. Oxford, UK: Blackwell Publishing Ltd. <https://doi.org/10.1111/1477-8947.12417>
8. Ishaq Alam, Yousaf Ali: Studying the effects of Türkiye earthquake disaster and its impact on real estate industry: A risk analysis based on input-output & non-linear optimization models: *International Journal of Disaster Risk Reduction*. Volume 96, 1 October 2023, 103920. **IF-5- Q1** <https://doi.org/10.1016/j.ijdr.2023.103920>
9. Ubaid Ullah Khan, Yousaf Ali, Antonella Petrillo and Fabio De Felice .2023, Macro-environmental factors and their impact on startups from the perspective of developing countries.*International Journal of Sustainable Engineering*. VOL. 16, NO. 1, 166–183 **Q1. IF-3.7** <https://doi.org/10.1080/19397038.2023.2238754>
10. Azfar Uddin, **Yousaf Ali** , Muhammad Sabir , Antonella Petrillo, Fabio De Felice: 2023: Circular economy and its implementation in cement industry: A case point in Pakistan. *Science of The Total Environment*, p.161418. **Q1- IF-10**. <https://doi.org/10.1016/j.scitotenv.2023.165605>
11. • Ali, Y., Nadeem, M., Rehman, O.U.,Saarinen, L.T.Barriers and Strategies for Digitalisation of Economy in Developing Countries: Pakistan a Case in Point. *Journal of the Knowledge Economy*. Springer. **SSCI. ABDC. AJG. IF-1.81** <https://doi.org/10.1007/s13132-023-01158-3>
12. • Abdullah Khan; Yousaf Ali & Dragan Pamucar: *Solar PV power plant site selection using a GIS-based non-linear multi-criteria optimization technique*. Environmental Science and Pollution Research. Springer **IF-5.19** <https://doi.org/10.1007/s11356-023-26540-1>

13. Ali, Y., Sabir, M., Amjad, P., Najam, W. and Shafiq, M., 2023. Ports War: Determining Gwadar and Chabahar Ports Trade Attractiveness Using Multi Criteria Decision Analysis. *Iranian Journal of Management Studies*. SCOPUS, ISI, ESCI, AJG 1*. https://ijms.ut.ac.ir/article_90559.html
14. Hassan, M.S., Ali, Y., Petrillo, A. and De Felice, F., 2023. Risk assessment of circular economy practices in construction industry of Pakistan. *Science of The Total Environment*, p.161418. **IF-10.71** <https://doi.org/10.1016/j.scitotenv.2023.161418>
15. Amin Ullah Khan & Yousaf Ali: Enhancement of resilience and quality of Cold Supply Chain under the disruptions caused by (COVID-19)- A case of a developing country. *Australian Journal of Management*. Sage. **CABS: 2***, **ABDC-A**, **IF-2.42**. <https://doi.org/10.1177/03128962221095596>
16. Erum Irfan, Yousaf Ali and Muhammad sabir; *Analyzing Role of Businesses' Investment in Digital Literacy: A Case of Pakistan*. **Technological Forecasting & Social Change**. **CABS: 2***, **ABDC-A**, **IF-8.59**. <https://doi.org/10.1016/j.techfore.2022.121484>
17. Ali, Y., Sabir, M., Abubaker, A., Saad, H. and Ali, S.B., 2022. Improving Inland Freight Logistic Efficiencies: Is There Any Ideal Modal Spilt?. *Case Studies on Transport Policy*. **ESCI-SCOPUS-ABDC-B** <https://doi.org/10.1016/j.cstp.2022.02.005>
18. Mirza Muhammad Usama Baig, Yousaf Ali, Obaid Ur Rehman: Enhancing Resilience of Oil Supply Chains in Context of Developing Countries in *Operational Research in Engineering Sciences: Theory and Applications (ORESTA) journal*, SCOPUS. <https://oresta.rabek.org/index.php/oresta/article/view/190/83>
19. Asees Awan & Yousaf Ali: Risk Assessment in Supply Chain Networks of China-Pakistan Economic Corridor (CPEC). *Chinese Political Science Review*. **ESCI**. **SCOPUS**. <https://doi.org/10.1007/s41111-021-00199-w>
20. Khan, F. and Ali, Y., 2022 Implementation of the circular supply chain management in the pharmaceutical industry. *Environment, Development, and Sustainability*, 1-16. **IF-3.21**. <https://doi.org/10.1007/s10668-021-02007-6>
21. Babar, A.H.K. and Ali, Y., 2022. Optimization of charging infrastructure planning for plug-in electric vehicles based on a dynamic programming model. *Transportation Planning and Technology* . **ABDC-B**, **IF-1.27**. <https://doi.org/10.1080/03081060.2021.2017207>
22. Babar, A.H.K. and Ali, Y., 2022. Framework construction for augmentation of resilience in critical infrastructure: Developing countries a case in point. *Technology in Society*, 68, p.101809. **IF-4.19**, **ABDC-B**. <https://doi.org/10.1016/j.techsoc.2021.101809>
23. Ali, Y., Ahmad, M., Sabir, M. and Shah, S.A., 2021. Regional development through energy infrastructure: A comparison and optimization of Iran-Pakistan-India (IPI) & Turkmenistan-Afghanistan-Pakistan-India (TAPI) gas pipelines. *Operational Research in Engineering Sciences: Theory and Applications*, 4(3), pp.82-106. **SCOPUS**, **ESCI**. DOI: <https://doi.org/10.31181/oresta091221082a>
24. Khan, F. and Ali, Y., 2021. A facilitating framework for a developing country to adopt smart waste management in the context of circular economy. *Environmental Science and Pollution Research*, pp.1-16. **IF-4.22**. <https://doi.org/10.1007/s11356-021-17573-5>
25. Sabir, M. and Ali, Y., 2021. URBAN TRAFFIC CONGESTION REVISITED. *Theoretical and Empirical Research in Urban Management*, 16(4), pp.34-54. **SCOPUS**. <http://um.ase.ro/no164/3.pdf>

26. Rehman, O.U., Ali, Y., and Sabir, M 2022. *Risk Assessment and Mitigation for Electric Power Sectors: A Developing Country's Perspective* will be published in International Journal of Critical Infrastructure Protection. **International Journal of Critical Infrastructure Protection (IJCIP)**, <https://doi.org/10.1016/j.ijcip.2021.100507> **IF-2.86**
27. Yousaf Ali with Obaid Ur Rehman: *Enhancing Healthcare Supply Chain Resilience: Decision Making in a Fuzzy Environment*. In **International Journal of Logistic Management** by Emerald. **IF-5.66, WoS. ABDC-A** –<https://doi.org/10.1108/IJLM-01-2021-0004>
28. Yousaf Ali with Sundas Sara and Obaid Ur Rehman: *How to Tackle Plastic Bags & Bottles Pollution Crisis in Pakistan? A Cost-Benefit Analysis approach*. In **Environmental & Ecological Statistics** by Springer. **IF-1.11, WoS. ABDC-A** (<https://doi.org/10.1007/s10651-021-00511-6>)
29. Yousaf Ali with Feroz Khan & Dragan Pamucar: *A new fuzzy FUCOM-QFD approach for evaluating strategies to enhance the resilience of the healthcare sector to combat the COVID-19 pandemic*. **Kybernetes** journal by Emerald. **ESCI, Q1, WoS, IF-2.23. AJG-1**. <https://doi.org/10.1108/K-02-2021-0130>
30. Yousaf Ali with ; Jokhio, Danyal ; Dojki, Amna ; Rehman, Obaid ; Khan, Feroz: *Adoption of Circular Economy for Food Waste Management in the Context of a Developing Country” in Waste Management & Research: The Journal for a Sustainable Circular Economy*. Sage Publisher. **WoS, IF-3.54** <https://doi.org/10.1177/0734242X211038198>
31. Yousaf Ali with Jehangir Khan & Muhammad Sabir: *Political Protests and its Impacts on Interdependent Infrastructure Systems*. **Int. J. of Critical Infrastructures** by Inderscience (2021) **ESCI, Scopus, WOS**, (*Accepted Forthcoming*).
32. Yousaf Ali with Khaqan Zeb, Abdul Haseeb Khan Babar & Muhammad Asees Awan: *Identification of Critical Factors for the Implementation of Reverse Logistics in the Manufacturing Industry of Pakistan*. **Journal of Defense Analytics and Logistics** by Emerald (2021) **Scopus**, <https://doi.org/10.1108/JDAL-07-2020-0013>
33. Yousaf Ali with Abdul Haseeb: *Enhancement of Electric Vehicles' Market Competitiveness using Fuzzy Quality Function Deployment*. **Technological Forecasting and Social Change** journal by Elsevier. **ESCI, Q1, WoS IF-8.59. ABDC-A**. <https://doi.org/10.1016/j.techfore.2021.120738>
34. Yousaf Ali with Obaid Ur Rehman: *Optimality Study of China's Crude Oil Imports through China Pakistan Economic Corridor using Fuzzy TOPSIS and Cost-Benefit Analysis*. **Transportation Research Part E: Logistics and Transportation Review** (2021) **ESCI, WOS, Q1, IF- 6.87. ABDC-A*** <https://doi.org/10.1016/j.tre.2021.102246>
35. Yousaf Ali with Hamza Pervez: *A quantitative assessment of Greenhouse Gas (GHG) emissions from conventional and modular construction: A case of a developing country*. In **Journal of Cleaner Production**. (2021) **ESCI, WOS, Q1 IF-9.29. ABDC-A** <https://doi.org/10.1016/j.jclepro.2021.126210>
36. Yousaf Ali with Amin Ullah : *Sustainable supplier selection for the cold supply chain (CSC) in the context of a developing country*. . **Environ Dev Sustain** (2021). **ESCI, WOS, Q2, IF-3.21**. <https://doi.org/10.1007/s10668-020-01203-0>

37. Yousaf Ali with Talal Bin Saad and Obaid ur Rehman: Integration of IoT technologies in Construction Supply Chain Networks; CPEC a Case in Point. In **Sustainable operations and computers**. SCOPUS <https://doi.org/10.1016/j.susoc.2020.12.003>
38. Yousaf Ali with Abdul Haseeb and Aminullah Khan: Moving toward green mobility: Overview and analysis of electric vehicle selection, Pakistan a Case in Point. **Environment, Development and sustainability** journal by Springer. **ESCI, WoS IF-3.21**. <https://doi.org/10.1007/s10668-020-01101-5>
39. Yousaf Ali with Hassaan Tariq, Amin Ullah Khan and Antonella Petrillo: Sustainable production of diapers and their potential outputs for the Pakistani market in the circular economy perspective, Journal: **Science of the Total Environment**. Elsevier. **Q1, IF-7.96** <https://doi.org/10.1016/j.scitotenv.2021.145084>
40. Yousaf Ali with Shamsheer Lala, Abdur Reham and Muhammad Sabir: Economic Viability of foreign investment in public transport of Pakistan: Orange Line Metro Train in focus; In **Journal of Transnational Corporation Review** by Taylor & Francis. **ABDC-C, ESCI-WoS** <https://doi.org/10.1080/19186444.2020.1851637>
41. Yousaf Ali with Irum Irfan: Religious Tourism in Pakistan: Scope, Obstacles & Strategies. **Journal of Convention & Event Tourism** by Taylor and Francis: **ESCI-WoS- ABDC-B** <https://doi.org/10.1080/15470148.2020.1852990>
42. Yousaf Ali with B. Mehmood; M Huzaufa; U Yasir and Amin U Khan: Development of a New Hybrid Multi-Criteria Decision-Making Method for a Car Selection Scenario. Journal: *Facta Universitatis Series: Mechanical Engineering*. **ESCI, WoS; · SCOPUS (Elsevier) – IF-3.32**. <http://casopisi.junis.ni.ac.rs/index.php/FUMechEng/article/view/6195>
43. Yousaf Ali with Suddiyas Nawaz: Analyzing the influence of social, cultural, behavioral traits on cycling and walking in Pakistan. In **journal of Transportation Research Interdisciplinary Perspectives**. Elsevier. **Scopus**. <https://authors.elsevier.com/sd/article/S2590198220300932>
44. Yousaf Ali with Amin Ullah Khan: AHP & ANP techniques and their applications: Twenty years review from 2000 to 2019. in the International Journal of Analytic Hierarchy Process. Vol 12. No-3 (2020). **Q4.SCOPEUS**. <https://doi.org/10.13033/ijahp.v12i3.822>
45. Ali, Yousaf; Younus, Ahsan ; Khan, Amin ; Pervez, Hamza, “*IMPACT OF LEAN, SIX SIGMA AND ENVIRONMENTAL SUSTAINABILITY ON THE PERFORMANCE OF SMES*”: International **Journal of Productivity and Performance Management**. Emerald. **ESCI, ABDC-B**. <https://doi.org/10.1108/IJPPM-11-2019-0528>
46. Ali Yousaf; Asadullah Khan; Ghani Khan; Zeeshan Ahmed “*Evaluation of Effectiveness of Fence on a Country’s Border: A case Study of Pak-Afghan Border Fence*“. **Journal of International Migration and Integration**. Springer. **ABDC-C, ESCI** <https://doi.org/10.1007/s12134-020-00774-1>
47. Yousaf Ali with Muhammad Bilal and Muhammad Sabir: *Impacts of Transport Strike on Pakistan Economy: An Inoperability Input-Output Model (IIOM) Approach* in Journal of **Research in Transportation Economics – Journal – Elsevier**. **IF-2.62– ABDC-B**. <https://doi.org/10.1016/j.retrec.2020.10086>
48. Yousaf Ali with Rosita Pretarolli, Muhammad Sabir, Claudio Socci and Francesca severini: Structural Changes in Carbon Dioxide (CO₂) Emissions in the United Kingdom (UK): An Emission Multiplier Product Matrix (EMPM) Approach. **Journal Mitigation**

- and adoption strategies for global change** by Springer. **IF 3.58** <https://doi.org/10.1007/s11027-020-09936-z>
49. Yousaf Ali with Hameem Bin Hameed and Amin Ullah Khan: *Regional development through tourism in Balochistan under the China-Pakistan Economic Corridor (CPEC)*. **Journal of China Tourism Research**. **ESCI**. **ABDC-B** <https://doi.org/10.1080/19388160.2020.1787910>
 50. Yousaf Ali with Muhammad Sabir, Imran Khan & Aneel Salman: Plant Species Selection for Afforestation: A case study of the Billion Tree Tsunami Project of Pakistan. **Journal of Sustainable Forestry**. Taylor & Francis. **IF 1.50** <https://doi.org/10.1080/10549811.2020.1830802>
 51. Yousaf Ali with Hamza Pervez and Jehangir Khan: Selection of the Most Feasible Wastewater Treatment Technology in Pakistan Using Multi-Criteria Decision-Making (MCDM):*Journal of Water Conservation Science and Engineering*, Springer. <https://doi.org/10.1007/s41101-020-00094-6>
 52. Yousaf Ali with MZ Khan, HB Sultan, M Hasan, S Baloch: *Future of currency: a comparison between traditional, digital fiat and cryptocurrency exchange mediums: International Journal of Blockchains and Cryptocurrencies*. *Inderscience publisher*. <https://doi.org/10.1504/IJBC.2020.109003>
 53. Yousaf Ali with Shayan Arif, Fahad munir, Muhammad Bilal Azeem and Amin Ullah Khan: *CAN INDIA-PAKISTAN SPORTS PROMOTE PEACE? A MCDM APPROACH*. *International Journal of the Analytic Hierarchy Process*. **Scopus**. <https://doi.org/10.13033/ijahp.v12i1.642>
 54. Yousaf Ali with Hameem Bin Hameed and Antonella Petrillo: *Environmental risk assessment of E-waste in developing countries by using the modified-SIRA method*: **Science of the Total Environment**. **ELsevier**. **IF-7.96** <https://doi.org/10.1016/j.scitotenv.2020.138525>
 55. Yousaf Ali with Abrar Ahmed, Zainab Ahmed Shaha and Asees Awan: *Preventing radicalism in educational institutions: Pakistan a case in Point*. *Journal of Public Affairs*. *John Wiley*. **ABDC-B**. <https://doi.org/10.1002/pa.2111>
 56. Yousaf Ali with Feroz Khan and Amin Ullah Khan: *Sustainable hybrid electric vehicle selection in the context of a developing country*. **Air Quality, Atmosphere & Health**, pp.1-11. **IF- 3.76** Springer. <https://doi.org/10.1007/s11869-020-00812-y>
 57. Yousaf Ali with Muhammad Waseem Khan: *Sustainable construction: Lessons learnt from Life Cycle Assessment (LCA) and Life Cycle Cost Analysis (LCCA)*. *Journal of Construction Innovation, Information, Process, Management* By Emerald. **ABDC-B** (<https://doi.org/10.1108/CI-05-2019-0040>)
 58. Yousaf Ali with Sania Binte Saleem and Muhammad Sabir: *Structural Decomposition Analysis (SDA) to Investigate the changes in Energy Consumption in Pakistan*. **Journal of System Science and Complexity**. **IF-1.26** by Springer. <https://doi.org/10.1007/s11424-020-8148-6>
 59. Yousaf Ali with Muhammad Abdullah Khalid: *Economic impact assessment of natural disaster with multi-criteria decision making for interdependent infrastructures*. *Journal: Environment, Development and Sustainability* **IF-3.21**. <https://link.springer.com/article/10.1007%2Fs10668-019-00499-x>
 60. Yousaf Ali with Muhammad Sabir, Muhammad Bilal, Mehnab Ali and A.A. Khan: *Economic Viability of Foreign Investment in Railways: A Case Study of the China-*

- Pakistan Economic Corridor* . **The Engineering Economist Journal** by Taylor and Francis. **IF-1.114** .**ABDC-B**(<https://doi.org/10.1080/0013791X.2019.1668096>)
61. Yousaf Ali with Muhammad Asees Awan: “ Sustainable modelling in reverse logistics strategies Using fuzzy MCDM: Case of China Pakistan Economic Corridor” **Management of Environmental Quality An International Journal** (Emerald) **ESCI -ISI (ABDC-C, AJG 1)**. <https://doi.org/10.1108/MEQ-01-2019-0024>
 62. Yousaf Ali with Saad, Talal Bin; Sabir, Muhammad; Muhammad, Noor; Salman , Aneel ; Zeb, Khaqan: “Integration of Green Supply Chain Management practices in construction supply chain of CPEC” in **Management of Environmental Quality An International Journal** (Emerald) **ESCI -ISI (ABDC-C, AJG 1)** <https://doi.org/10.1108/MEQ-12-2018-0211>
 63. Yousaf Ali with Muhammad Waseem khan, Antonella Petrillo and Fabio De Felice: : *Occupational Health and Safety in Construction Industry in Pakistan Using Modified-SIRA Method*. **Journal-Safety science** (ABDC-A) Elsevier **IF-4.87**. <https://doi.org/10.1016/j.ssci.2019.05.001>
 64. Yousaf Ali with M. Asees Awan; M. Bilal; Jehangir Khan; Antonella Petrillo and Arshad. A. Khan: “Risk Assessment of China-Pakistan Fiber Optic Project (CPFOP) in the light of Multi-Criteria Decision Making (MCDM)” in **Journal of Advanced Engineering Informatics**. Elsevier – **IF – 5.60** . volume-40. <https://doi.org/10.1016/j.aei.2019.03.005>.
 65. Yousaf Ali with (Mumtaz, U., Petrillo, A) (2018) :*A linear regression approach to evaluate the green supply chain management impact on industrial organizational performance* in Journal: **Science of the Total Environment, IF-7.96** <https://doi.org/10.1016/j.scitotenv.2017.12.089>
 66. Yousaf Ali, with Maurizio Ciaschini, Claudio Socci , Rosita Pretaroli and Muhammad Sabir :*Identifying the sources of Structural changes in CO2 emissions in Italy*. **Journal of Economia Politica** (2019)-Springer- **IF-1.18** (SSCI - JCR). <https://doi.org/10.1007/s40888-019-00150-y>
 67. Yousaf Ali with Muhammad Sabir and Noor Muhammad: “A Comparative Input-Output Analysis of the Construction Sector in Three Developing Economies of South Asia” in **Journal of Construction Management and Economics** by Taylor & Francis. . **ESCI-Scopus-(ABDC-A)** <https://doi.org/10.1080/01446193.2019.1571214>
 68. Yousaf Ali with Muhammad Abdullah Khalid: *Analyzing Economic Impact on Interdependent Infrastructue After Flood Pakistan a Case in Point*. In journal of **Environmental Hazards-Human & Policy Dimensions**. Taylor & Francis– **IF-1.82**. (SSCI) <https://doi.org/10.1080/17477891.2018.1496899>
 69. Yousaf Ali with Muhammad Waseem Khan, Fabi D Feicie, Aneel Salman and Antonella Petrillo: *Impact of brick kilns industry on environment and human health in Pakistan*. **Science of the Total Environment, IF-7.96** <https://doi.org/10.1016/j.scitotenv.2019.04.369>
 70. Yousaf Ali with (Waseem, M., Mumtaz, U., Salman, A., Noor, M., Sabir, M): *Identification of Factors Influencing the Rise of Cesarean Sections Rates in Pakistan, using MCDM*. in **International Journal of Health Care Quality Assurance** by Emerald publishing. **ESCI-Scopus-(ABDC-C, AJG-1)** Academic Journal Guide <https://doi.org/10.1108/IJHCQA-04-2018-0087>

71. Yousaf S, Ali Y, Sabir M, Masood MT. Production planning of Pakistan Tobacco Company (PTC) using quantitative and multiple-criteria decision analysis—A case in-point. *Journal of Multi-Crit Decision Analysis*. 2017;1–18. <https://doi.org/10.1002/mcda.1614> (John Wiley) – (ISI)- ABDC-B.
72. Yousaf Ali with (El Meligi, M. Ciaschini, C. Socci, R. Pretaroli and F. Severeni). The Inoperability Extended Multisectoral Model and the role of Income Distribution: a UK case study” in the **Review of Income and Wealth Journal**. (John Wiley– IF-2.12 (ABDC-A) (<https://doi.org/10.1111/roiw.12368>)
73. Yousaf Ali with (Mumtaz, U., Petrillo, A; Felice, P) (2018) :*Identifying the critical factors of green supply chain management: Environmental benefits in Pakistan* in Journal: **Science of the Total Environment**, Elsevier: IF 7.96 <https://doi.org/10.1016/j.scitotenv.2018.05.231>
74. Yousaf Ali with (Jillani, A., Waseem, M) : *Greening of Humanitarian Supply Chain with Focus on Logistics*, *International Journal of Business Performance and Supply Chain Modelling*: Inderscience Publisher, [Scopus \(Elsevier\)](https://doi.org/10.1504/IJBPSM.2018.093319) Switzerland. AJG-1, <https://doi.org/10.1504/IJBPSM.2018.093319>
75. Yousaf Ali with (Sabir, M., Noor, M): *Refugees and Host Country Nexus: A Case Study of Pakistan* in **Journal of International Migration and Integration**, Springer. ESCI-Scopus (ABDC-C) <https://doi.org/10.1007/s12134-018-0601-1>
76. Yousaf Ali with Zainab Ahmed Shah and Amin Ullah: *Post-Terrorism Image Recovery of Tourist Destination: A Qualitative Approach Using Fuzzy-VIKOR* in *Journal of Tourism Analysis: Revista de Análisis Turístico*. Emerald Publishing **Scopus**. <https://doi.org/10.1108/JTA-05-2018-0016>
77. Yousaf Ali, Zaeem Rasheed, Noor Muhammad and Salman Yousaf; *Energy Optimization in the wake of China Pakistan Economic Corridor (CPEC)* in *Journal of Control and Decision* by Taylor & Francis. (**Scopus**) <http://dx.doi.org/10.1080/23307706.2017.1353929>
78. Yousaf Ali with Suddiyas Nawaz: *Impacts of cycling and walking on health, environment and society: Pakistan a case in Point in International Journal of Ecological Economics & Statistics (IJEES)*. ESCI – ABDC-C, AJG-1 (Issue No. 4, Vol. 40, 2019) <http://www.ceser.in/ceserp/index.php/ijeess/article/view/6323>
79. Yousaf Ali with Sania Binte Saleem: *Effect of Lifestyle Changes and Consumption Patterns on Environmental Impact: A comparison Study of Pakistan and China in the Chinese Journal of Population, Resources and Environment* by Taylor & Francis. ESCI <https://doi.org/10.1080/10042857.2019.1574454>
80. Yousaf Ali with Khaqan Zeb and Muhammad Waseem: *Factors influencing environment and human health by cement industry: Pakistan a case in Point in Management of Environmental Quality An International Journal (Emerald)* ESCI ABDC-C. <https://doi.org/10.1108/MEQ-06-2018-0112>
81. Yousaf Ali with Muhammad Razi: *Social, Environmental and Economic impacts of adopting clean energy use in International Journal of Decision Support System Technology (IJDSST)* (IGI Global) Volume 11, Issue 4, Article 3 –ESCI - SCOPUS . <https://doi:10.4018/IJDSST.2019100102>
82. Yousaf Ali with Muhammad Razi: *Ranking renewable energy production methods based on Economic and Environmental criteria using multi-criteria decision analysis*.

- In Journal of Environment Systems and Decision.*
 Springer <https://doi.org/10.1007/s10669-018-9713-6>.
83. Yousaf Ali · Memoona · Claudio Socci · Sania Binte Saleem: *Can coal replace other fossil fuels to fulfil the energy demand in Pakistan? An environmental impact analysis.* **Asia-Pacific Journal of Regional Science.**.. **ESCI**, **Scopus.** <https://doi.org/10.1007/s41685-018-0096-y>
 84. Yousaf Ali with Muhammad Razi, Antonella Pretaroli and Muhammad Sabir: *A VIKOR based approach for assessing the social, environmental and economic effects of “smog” on human health* **Journal: Science of the Total Environment Elsevier : IF 7.96** <https://doi.org/10.1016/j.scitotenv.2018.10.041>
 85. Yousaf Ali with (Nawaz, S). *Factors Affecting the Performance of Water Treatment Plants in Pakistan* , **Journal: Water Conservation Science and Engineering. Springer SCOPUS:** <https://doi.org/10.1007/s41101-018-0051-9>
 86. Yousaf Ali with (Sabir, M., Noor, M): *Forecasting incidence of Dengue and Selecting Best Method for Prevention*, **Journal of Pakistan Medical Association**, (ISI Indexed/ **IF=0.78**) Vol. 68, No. 9, 2018
 87. Yousaf Ali., with Ishfaq, S., Ali, S., (2018) *Selection of Optimum Renewable energy source for Energy Sector in Pakistan by using MCDM approach;*in **Journal: Process Integration and Optimization for Sustainability.** Springer. **ESCI**, **Scopus**-ISSN:[2509-4246](https://doi.org/10.1007/s41660-017-0032-z) <https://doi.org/10.1007/s41660-017-0032-z>
 88. Yousaf Ali., Socci, C., Pretaroli, R. and Severini, F., 2017. *Economic and Environmental Impact of Transport Sector on Europe Economy.* **Asia-Pacific Journal of regional science, ESCI, Scopus.**Springer . <https://doi.org/10.1007/s41685-017-0066-9>
 89. Yousaf Ali., with Aslam, Z., Dar, S, H., Mumtaz, U., (2018) *A Multi Criteria Decision Analysis of Solid Waste Treatment Options in Pakistan: Lahore City a case in Point;*in **Journal: Environment Systems & Decisions.** Springer-ISSN:[2194-5411](https://doi.org/10.1007/s10669-018-9672-y) (Environ Syst Decis (2018). <https://doi.org/10.1007/s10669-018-9672-y>
 90. Yousaf Ali, Ali Asghar Muzafar, Noor Muhammad and Aneel Salman: *Selection of a Fighter Aircraft to Improve the Effectiveness of Air Combat in War on Terror: Pakistan Air Force – A Case in Point.* Volume 9 Issue 2. **International Journal of the Analytic Hierarchy Process IJAHP** (<https://doi.org/10.13033/ijahp.v9i2.489>).
 91. Yousaf Ali, Naveed Iftikhar and Cedric Aimal Edwin: *Assessment of Career Selection Problems in Developing Countries: A MCDM approach.* Volume 9 Issue 2. **SCOPUS.** **International Journal of the Analytic Hierarchy Process IJAHP-** <https://doi.org/10.13033/ijahp.v9i2.488>
 92. Yousaf Ali, Masab Butt, Muhammad Sabir, Ubaidullah Mumtaz and Aneel Salman: *Selection of Suitable Site in Pakistan for Wind Power Plant Installation Using AHP approach.* in **Journal of Control and Decision by Taylor & Francis.** (**Scopus**) (<http://dx.doi.org/10.1080/23307706.2017.1346490>)
 93. Yousaf Ali., with Sabir, M., Khalid, A., Mumtaz, U., (2017) *Adopting Lean Production in Packaging Department of Frito-Lay (Lays) to Reduce the Labor Cost,* **ICMA Pakistan’s Research Journal**, Volume 1, Issue 1, Pp-62-70
 94. Yousaf Ali., Pretaroli, R., Socci, C and Severini, F., 2017. *Carbon and Water Foot printing of Italy: A Multi-Region Input-Output approach.* **Journal of Renewable and Sustainable Energy Reviews – JCR 2019, Elsevier IF-14.98** <http://dx.doi.org/10.1016/j.rser.2017.05.277>

95. Yousaf Ali., Ciaschini, M., Socci, C., Pretaroli, R. and Severini, F., 2017. *An Analysis of CO2 emissions in Italy through the Macro Multiplier (MM) approach*. **Journal of Cleaner Production**. JCR 2019, Elsevier (ABDC-A) **IF- 9.29** <http://dx.doi.org/10.1016/j.jclepro.2017.02.094>
96. Yousaf Ali, *Carbon, Water and Land use accounting: Consumption vs Production perspectives*: **Journal of Renewable and Sustainable Energy Reviews** 67(2017)921–934. Elsevier **IF- 14.98** <http://dx.doi.org/10.1016/j.rser.2016.09.022>
97. Yousaf Ali: *Measuring CO2 emission linkages with the hypothetical extraction method (HEM)*. **Journal of Ecological indicators** 54 (2015) 171-183.). Elsevier **IF- 4.95** <http://dx.doi.org/10.1016/j.ecolind.2015.02.021>
98. Yousaf Ali, Maurizio Ciaschini, Rosita Pretaroli, Claudio Socci: *Measuring the Economic Landscape of Italy: target efficiency and control effectiveness*. **Journal of industrial and Business economics (Springer) AJG-1, ABDC-C**. <https://doi.org/10.1007/s40812-015-0012-7>
99. Yousaf Ali: *The Water Footprints of Italy: An Input-Output Approach. Book (Sustainable development for territories. Threats and opportunities*. 2016 eum edizioni università di macerata. <http://eum.unimc.it>.
100. C.Socci, Yousaf Ali, Maurizio. C, Pretaroli.R, Francesca.S: *Estimating the economic Impact of Tourism Industry Through the MM approach*. **Bulletin of the Transilvania University of Brasov, Romania. Series V: Economic Sciences • Vol. 9 (58) No. 2 – 2016**.
101. Yousaf Ali, C. Socci, M.Ciaschini, R. Pretarolli. *Economic relevance of Tourism industry: the Italian case*. Università degli Studi di Macerata, Italy; Dipartimento di Economia e Diritto. Quaderno di Dipartimento n. 72

WORKING PAPERS

Book Chapter

1. Ali, Y: *Measuring Financial Risk Modelling: With Crystal ball + Excel and Pc Give* 2013, Macerata, Italy: LAP LAMBERT Academic Publishing 116. (Available at Amazon at <http://www.amazon.com/Measuring-Financial-Risk-Modelling-Crystal/dp/3659433586>)
2. Ali, Y. UH, Mahboob. Awan, A. Iqbal, MF. Haseeb, MA: *Fuzzy MCDM modeling for controlling Smog Formation: A case of Pakistan*. Chapter 14 in book "Sustainability Modeling in Engineering by World Scientific. https://doi.org/10.1142/9789813276338_0014

CONFERENCE ATTENDED AND SEMINARS PRESENTATIONS

- **A Multi-Criteria Cost-Benefit Analysis to optimize the oil supply networks**. 20th International Conference on Modelling and Applied Simulation 16-18 September (2021).Poland. DOI: <https://doi.org/10.46354/i3m.2021.mas.012>
- **Women entrepreneurship in developing countries: Simulation-based Fuzzy TOPSIS approach**. 19th International Conference on Modelling and Applied Simulation 16-18 September (2020). Athens, Greece. DOI: [10.46354/i3m.2020.mas.001](https://doi.org/10.46354/i3m.2020.mas.001)

- **Risk assessment in supply chain networks of China Pakistan Economic Corridor (CPEC):** Paper presented at CPEC- MANAGING THE CHANGE. China Pakistan Management Initiative at Suleman Dawood School of Business, LUMS. 17 to 18 January 2019
- ***Supply Chain Optimization of Oil Refineries, Case of Pakistan oil Refinery Ltd. (PRL):*** paper presented at National conference on Professional Trends in Industrial & Systems Engineering at University of Engineering & Technology (24-25 April 2018), Peshawar, KPK, Pakistan.
- ***Optimization of Emergency Procedure in Hospitals: Peshawar City a Case in Point:*** paper presented at National conference on Professional Trends in Industrial & Systems Engineering at University of Engineering & Technology (24-25 April 2018), Peshawar, KPK, Pakistan.
- ***Measuring the impact and recovery pattern of a flood using the dynamic input-output inoperability model (DIIM) Pakistan a Case in Point*** (25th International Input-Output Conference – Resort Casino Hotel, Atlantic City, New Jersey, USA 2017)
- Yousaf Ali: ***Estimating the economic impact of the tourism industry through the MM approach:*** Paper presented at the 22nd International Input-Output Conference, 14-18 July 2014 Lisbon, Portugal).
- Yousaf Ali: ***An Input-Output-based methodology to assess the economic and environmental impact of the transport sector on the European economy.*** Paper presented in the 23rd IIOA conference, 2015, Mexico.
- Yousaf Ali: ***Inoperability Extended multisectoral model (IEMM) for the interdependent system; UK case,*** Paper presented in the 23rd IIOA conference, 2015, Mexico
- Yousaf Ali: ***The Interactions between Pakistan economic growth and dominant sectors in final energy consumption: An Input-Output Approach.*** International Conference on next-generation energy technologies, 1st-3rd April 2016, GIK Institute, Pakistan.
- Yousaf Ali: ***Resource Optimization to escalate the efficiency of the security in educational Institutions: Pakistan a Case in Point.*** 1st international Research Symposium (IRS) 2016 organized by ICMA Pakistan at PC Lahore.
- Yousaf Ali: ***Adopting Lean production in the packaging department of Frito-Lay (LAYS) to reduce the labor cost.*** 1st international Research Symposium (IRS) 2016 organized by ICMA Pakistan at PC Lahore.

SOFTWARE

SPSS, E-Views, StatPro, Latex, Microsoft Excel, Microsoft Access, Microsoft Visio, Simul8, Xpress IVE, CB Predictor, DEA Frontier, Minitab15, OX Metric, Adobe Photoshop, Oracle crystal ball , PC Give, R Programming, Lindo Programming.

LANGUAGE:

English, Urdu, Hindi and Pashtu

REFERENCES

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