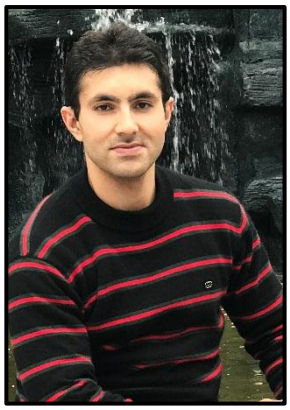

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Academic Appointments

Mar 2023 – to date	Assistant Professor School of Economics, Beijing Technology and Business University, China
Apr 2021 – Feb 2023	Postdoctoral Associate School of Management and Economics, Beijing Institute of Technology, China
Jul 2020 – to Mar 2021	Assistant Professor (Adjunct) Department of Business Administration, ILMA University, Pakistan
Sep 2016 – Jun 2020	Research Associate Beijing Key Laboratory of New Energy and Low-Carbon Development, School of Economics and Management, North China Electric Power University, China
Jan 2013 – Jul 2016	Senior lecturer Faculty of Management and Social Sciences, Department of Economics, University of Okara, Pakistan
Apr 2012 – Dec 2012	Assistant Manager (Operations) Head of Operations Department, National Database and Registration Authority (NADRA), Shahrah-i-Jamhuriat, G-5/2, Islamabad, 44000, Pakistan

Education Appointments

Sep 2016 – June 2020	Ph.D (Management) North China Electric Power University, China Dissertation Title: Modeling Influence Factors and Dynamic Strategies for Renewable Energy Development in South Asia
Sep 2008 – Mar 2012	Master of Business and Information Technology (Marketing) University of the Punjab, Pakistan

Visiting Teaching /Guest Lecturer

11 Sep 2022	Guest Lecturer Sunway University Bandar Sunway, Selangor, Malaysia

23 Jul 2022	Guest Lecturer Cyprus International University, Nicosia, Cyprus
17 Apr 2021	Guest Lecture Great Lakes Institute of Management Gurgaon, Delhi, India
24 Nov 2020	Visiting Lecturer Iqra University, Karachi, Pakistan

Teaching and Research Interests

Business Economics, Environmental Economics, Energy Economics, Consumer Behavior, Global Business Strategy, Sustainability, Business Management, Business and Sustainability Challenges, Digitalization in International Business Marketing

Research Profile

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SCOPUS ID:	56351425900
Researcher ID:	AAL-9371-2020
Google Scholar h-index:	49
Google Scholar Citations:	6,010

Research Funding

- **National Natural Science Foundation of China**
  Working as a member of the project "Beijing Natural Science Foundation" (grant no: 71761137001, 71403015, 71521002)
- **Beijing Natural Science Foundation**
  Worked as a member of the project "Beijing Natural Science Foundation" (grant no: 9162013, 8192043)
- **Beijing Social Science Foundation**
  Worked as a member of the project "The key research program of the Beijing Social Science Foundation" (grant no: 17JDYJA009)
- **National Key Research and Development Program of China**
  Worked as a member of the project "The National Key Research and Development Program of China" (grant no: 2016YFA0602801, 2016YFA0602603)

Honors and Awards

- Ranked among top 2% most influential scientists in the world as per Stanford University (2022)
- High cited and hot papers falling in top tiers (top 0.1% & 1%) in 2021/22 by Web of Science
- Best Researcher Award 2022, Beijing Institute of Technology (Deans Award for Academic Excellence)
- Best Researcher Award 2020, North China Electric Power University (Deans Award for Academic Excellence)
- Best Researcher Award 2019, North China Electric Power University (Deans Award for Academic Excellence)

- Chinese Research Start Award Grant. Funding Amount RMB 200,000

International Published Research

1. Prioritizing and overcoming biomass energy barriers: Application of AHP and G-TOPSIS approaches. ***Technological Forecasting and Social Change.*** (**ABS 3, ABDC: A, SSCI: Q1, IF: 10.884**), 177, 121524. (2022) https://doi.org/10.1016/j.techfore.2022.121524
2. Influence mechanism between green finance and green innovation: Exploring regional policy intervention effects in China. ***Technological Forecasting and Social Change.*** (**ABS 3, ABDC: A, SSCI: Q1, IF: 10.884**), (2022) https://doi.org/10.1016/j.techfore.2022.121882
3. Identifying the nexus among environmental performance, digital finance, and green innovation: New evidence from prefecture-level cities in China. ***Journal of Environmental Management.*** (**ABS 3, ABDC: A, SCIE: Q1, IF: 8.910**), 335, 117554. (2023) https://doi.org/10.1016/j.jenvman.2023.117554
4. Technological changes, financial development and ecological consequences: A comparative study of developed and developing economies. ***Technological Forecasting and Social Change.*** (**ABS 3, ABDC: A, SSCI: Q1, IF: 10.884**), 184, 122004. (2022) https://doi.org/10.1016/j.techfore.2022.122004
5. How Technological Innovation and Institutional Quality Affect Sectoral Energy Consumption in Pakistan? Fresh Policy Insights from Novel Econometric Approach. ***Technological Forecasting and Social Change.*** (**ABS 3, ABDC: A, SSCI: Q1, IF: 10.884**), 183, 121900. (2022) https://doi.org/10.1016/j.techfore.2022.121900
6. Digitalization and sustainable development: How could digital economy development improve green innovation in China? ***Business Strategy and the Environment.*** (**ABS 3, ABDC: A, SSCI: Q1, IF: 10.801**), 183, 121900. (2022) https://doi.org/10.1002/bse.3223
7. Modeling consumers' information acquisition and 5G technology utilization: Is personality relevant? ***Personality and Individual Differences.*** (**ABS 3, ABDC: A, SSCI: Q1, IF: 3.950**), 188, 111450. (2022) https://doi.org/10.1016/j.paid.2021.111450
8. Relating consumers' information and willingness to buy electric vehicles: Does personality matter? ***Transportation Research Part D: Transport and Environment.*** (**ABS 3, ABDC: A, SSCI: Q1, IF: 7.041**), 100, 103049. (2021) https://doi.org/10.1016/j.trd.2021.103049
9. How does digital infrastructure construction affect low-carbon development? A multidimensional interpretation of evidence from China. ***Journal of Cleaner Production***, (**ABS 2, ABDC: A, SCIE: Q1, IF: 11.072**), *396*, 136467. (2023) https://doi.org/10.1016/j.jclepro.2023.136467
10. Unleashing the dynamic impact of tourism industry on energy consumption, economic output, and environmental quality in China: A way forward towards environmental sustainability. ***Journal of Cleaner Production***, (**ABS 2, ABDC: A, SCIE: Q1, IF: 11.072**), *387*, 135778. (2023) https://doi.org/10.1016/j.jclepro.2022.135778
11. An assessment of consumers' willingness to utilize solar energy in China: End-users' perspective. ***Journal of Cleaner Production***, (**ABS 2, ABDC: A, SCIE: Q1, IF: 11.072**), *292*, 126008. (2021) https://doi.org/10.1016/j.jclepro.2021.126008
12. Links among energy intensity, non-linear financial development, and environmental sustainability: New evidence from Asia Pacific Economic Cooperation countries. ***Journal of Cleaner Production***, (**ABS 2, ABDC: A, SCIE: Q1, IF: 11.072**), 330, 129747. (2022), https://doi.org/10.1016/j.jclepro.2021.129747
13. Addressing the effect of climate change in the framework of financial and technological development on cereal production in Pakistan. ***Journal of Cleaner Production***, (**ABS 2, ABDC: A, SCIE: Q1, IF: 11.072**), 288, 125637. (2021) https://doi.org/10.1016/j.jclepro.2020.125637

14. Macro-Financial Implications of Central Bank Digital Currencies. **Research in International Business and Finance**, **(ABS 2, ABDC: B, SCIE: Q1, IF: 6.143)**, 64, 101892. (2023), https://doi.org/10.1016/j.ribaf.2023.101892
15. Can renewable energy technology innovation promote mineral resources' green utilization efficiency? Novel insights from regional development inequality. ***Resources Policy***, (**ABS 2, ABDC: B, SSCI: Q1, IF: 8.222**). 82, 103449. (2023) https://doi.org/10.1016/j.resourpol.2023.103449
16. Do renewable energy, urbanisation, and natural resources enhance environmental quality in China? Evidence from novel bootstrap Fourier Granger causality in quantiles. ***Resources Policy***, (**ABS 2, ABDC: B, SSCI: Q1, IF: 8.222**). 81, 103354. (2023) https://doi.org/10.1016/j.resourpol.2023.103354
17. Interlinkages between mineral resources, financial markets, and sustainable energy sources: Evidence from minerals exporting countries. ***Resources Policy***, (**ABS 2, ABDC: B, SSCI: Q1, IF: 8.222**). 79, 103088. (2022) https://doi.org/10.1016/j.resourpol.2022.103088
18. Socio-economic and technological drivers of sustainability and resources management: Demonstrating the role of information and communications technology and financial development using advanced wavelet coherence approach. ***Resources Policy***, (**ABS 2, ABDC: B, SSCI: Q1, IF: 8.222**), 79, 103038. (2022) https://doi.org/10.1016/j.resourpol.2022.103038
19. Evaluating natural resources volatility in an emerging economy: The influence of solar energy development barriers. ***Resources Policy***, (**ABS 2, ABDC: B, SSCI: Q1, IF: 8.222**), 78. 102858 (2022) https://doi.org/10.1016/j.resourpol.2022.102858
20. Revisiting economic and non-economic indicators of natural resources: Analysis of developed economies. ***Resources Policy***, (**ABS 2, ABDC: B, SSCI: Q1, IF: 8.222**), 77 (9). 102748 (2022) https://doi.org/10.1016/j.resourpol.2022.102748
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22. Investigating the asymmetric linkages between infrastructure development, green innovation, and consumption-based material footprint: Novel empirical estimations from highly resource-consuming economies. ***Resources Policy***, (**ABS 2, ABDC: B, SSCI: Q1, IF: 8.222**), 74. 102302 (2021) https://doi.org/10.1016/j.resourpol.2021.102302
23. Does financial stress wreak havoc on banking, insurance, oil, and gold markets? New empirics from the extended joint connectedness of TVP-VAR model. ***Resources Policy***, (**ABS 2, ABDC: B, SSCI: Q1, IF: 8.222**), 77. 102718 (2022) https://doi.org/10.1016/j.resourpol.2022.102718
24. Forest and mineral volatility and economic performance: Evidence from frequency domain causality approach for global data. ***Resources Policy***, (**ABS 2, ABDC: B, SSCI: Q1, IF: 8.222**), 76. 102685 (2022) https://doi.org/10.1016/j.resourpol.2022.102685
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31. Performance Analysis of Gold-and Fiat-Backed Cryptocurrencies: Risk-Based Choice for a Portfolio. ***Journal of Risk and Financial Management,*** (**ABDC: B, ESCI)**, 14, 99. (2023) https://doi.org/10.3390/jrfm16020099
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37. Assessment of the public acceptance and utilization of renewable energy in Pakistan. ***Sustainable Production and Consumption***, (**SSCI: Q1, IF: 8.921**), 27, 312–324. (2021) https://doi.org/10.1016/j.spc.2020.10.031
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39. Assessing public willingness to wear face masks during the COVID-19 pandemic: Fresh insights from the theory of planned behavior. ***International Journal of Environmental Research and Public Health,*** (**SSCI: Q1, IF: 4.614**), 18, 577. (2021) https://doi.org/10.3390/ijerph18094577
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44. How do green financing and green logistics affect the circular economy in the pandemic situation: key mediating role of sustainable production. ***Economic Research/Ekonomska Istraživanja,*** (**SSCI: Q1, IF: 3.080**), (2021) https://doi.org/10.1080/1331677X.2021.2004437

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52. Heterogeneous effects of energy efficiency and renewable energy on economic growth of BRICS countries: A fixed effect panel quantile regression analysis. ***Energy***, (**SCIE: Q1, IF: 8.857**), *215*, 119019. (2021) https://doi.org/10.1016/j.energy.2020.119019
53. Assessment of non-Carcinogenic and carcinogenic risks due to ingestion of vegetables grown under sewage water irrigated soils near a 33 years old landfill site in Kolkata, India. ***Exposure and Health,*** (**SCIE: Q1, IF: 8.835**), 13, 629–650. (2021) https://doi.org/10.1007/s12403-021-00407-7
54. Assessment of renewable energy, financial growth and in accomplishing targets of China's cities carbon neutrality. ***Renewable Energy***, (**SCIE: Q1, IF: 8.634**). (2023) https://doi.org/10.1016/j.renene.2022.11.026
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Scholarliy Activities

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Guest Editor (Journal of Environmental Planning and Management)

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Editorial Board Member (American Journal of Environmental and Resource Economics) http://www.ajere.net/editorialboard

Academic Responsibilities at the University level

- Responsible for the preparation and implementation of the course contents of the courses to ensure students achieve the required learning relating to knowledge, competencies, and understanding.
- Supervising the undergraduates and graduates on fieldwork and job training during the course calendar.
- Hold oral viva voce and written reports and give students constructive feedback.
- Setting up and conducting quizzes, conducting examinations, carrying out an assessment, and reviewing results in compliance with the college rules and regulations and instructions. As an academic batch advisor, working as a team, planned the logistics of teaching materials, monitored curriculum updating in line with the faculty regulations, and contributed to the course contents' revision and improvements.
- Arrange guest lectures, hold training workshops for students for professional development, and manage and improve industry-academic linkages.
- Keep close coordination with the head of the department and the director of the research and development program. Participate in individual research projects and co-authorship manuscripts for exchange with colleagues and attend conferences.

Academic Services at the University Level

- Student Advisor and in charge of Student Placement Cell (2013–2016)
- Member Curriculum Development Committee of undergraduate Bachelor of Commerce (2014)
- Member Department Admission Committee (2014–2015)
- Academic Program Coordinator of Bachelor of Science (Commerce, 2015–2016)
- Academic Batch Advisor of MBA (2013–2015, 3rd Batch)
- Program Coordinator MBA (2014)
- ISO 9002 task Campus committee member (2014)
- Secretary Evaluation and Hiring Committee of New Cafeteria (2014)
- Convenor Campus Canteen Committee (2014–2015)
- Secretary Internal Audit Committee (2014–2016)
- Member/Secretary Campus Transport Committee (2013–2014)
- Member Event Management Committee (2014–2015)
- Convener Sports Committee (2015–2016)
- Departmental sports committee convener (2016)

Professional Job responsibility in the Operations department NADRA

- Managing quality assurance programs for swift centers
- Develop a new process design for customer management.
- Overseeing inventory, distribution of goods, and facility layout
- I am planning and controlling policy development and change.
- Researching customer services and alternative methods of efficiency for customer care
- Investigating customer satisfaction and reporting any issues
- Working with department heads and coordinating with the procurement department
- Ensuring the operations operate within the standard operating procedures and ensuring data security and safety
- Reviewing working practices to ascertain if it is successful and, if not, devise an alternative

Data Analysis Skills

- SPSS (Expert)
- AMOS (Expert)
- PLS-SEM (Expert)
- Origin (Expert)
- EViews (Expert)
- Agent-based modeling (Expert)

Languages

Fluent in English, Punjabi, and Urdu Language (Native Speaker).
Excellent in Chinese Language writing, speaking, presenting, and listening.

Skills and Attributes

- A high level of efficiency and time management with the ability to work to continual deadlines.
- Experience in editorial decision-making with astute editorial judgment in evaluating research publications.
- Active in the field with a good record of personal research initiative, expertise, and performance.
- A willingness to contribute ideas for editorial initiatives and developments such as new themed issues, genres, and formats.
- Determination to pursue equity and diversity on all dimensions, including gender, ethnicity, and geography.
- A wide existing network of international contacts in the field.
- Capacity to allocate adequate time to the Journal's operation and development.
- Expertise in Data Handling Techniques (primary data and secondary data)
- Rapid adaptability to the environment

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References

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