

## **1. Position/Title**

Professor/Doctoral Supervisor



## **2. Research Interests / Research Direction**

- Energy Economics
- Green Finance
- Financial and Resource Markets
- Investment and Financial Analysis
- Behavioral Finance
- Empirical Finance
- Financial Risk Management
- Crypto assets

## **3. Contact Information**

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## **4. ACADEMIC QUALIFICATION**

**Ph.D. in Management Science and Engineering**

**2018 – 2021**

o Specialization in **Energy Finance**

Qingdao University, China

**MS in Business Administration**

**2008 – 2010**

o Specialization in **Finance**

The Superior College, Lahore

**Bachelors in Commerce (HONS) 4 years program**

**2004 - 2008**

o Specialization in **Finance**

Hailey College of Commerce, University of the Punjab, Lahore

## **5. PUBLICATIONS**

**Umar, M.\***, Mirza, N., & Ribeiro-Navarrete, S. (2023). The impact of financial restatements on sell-side recommendation accuracy. *Finance Research Letters*, 103868. <https://doi.org/10.1016/j.frl.2023.103868>

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- protection? A case of OECD economies. *Energy Economics*, 119, 106560. <https://doi.org/10.1016/j.eneco.2023.106560>
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- Mirza, N., **Umar, M.\***, & Mangafic, J. (2023). Covid-19 vaccines and investment performance: Evidence from equity funds in European Union. *Finance Research Letters*, 53, 103650. <https://doi.org/10.1016/j.frl.2023.103650>
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- Lang, Q., Ma, F., Mirza, N., & **Umar, M.** (2023). The interaction of climate risk and bank liquidity: An emerging market perspective for transitions to low carbon energy. *Technological Forecasting and Social Change*, 191, 122480. <https://doi.org/10.1016/j.techfore.2023.122480>
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- Qin, M., Su, C.-W., Lobonç, O.-R., & **Umar, M.** (2023). Blockchain: A carbon-neutral facilitator or an environmental destroyer? *International Review of Economics & Finance*, 86, 604–615. <https://doi.org/10.1016/j.iref.2023.04.004>
- Chen, Z., **Umar, M.\***, Su, C.-W., & Mirza, N. (2023). Renewable energy, credit portfolios and intermediation spread: Evidence from the banking sector in BRICS. *Renewable Energy*, 208, 561–566. <https://doi.org/10.1016/j.renene.2023.03.003>
- Lv, W., Mirza, N., **Umar, M.**, & Chen, W. (2023). The Nexus of climate crisis and asset liability management in frontier economies. *Technological Forecasting and Social Change*, 192, 122586. <https://doi.org/10.1016/j.techfore.2023.122586>
- Shu, H., Wang, Y., **Umar, M.**, & Zhong, Y. (2023). Dynamics of renewable energy research, investment in Envotech and environmental quality in the context of G7 countries. *Energy Economics*, 120, 106582. <https://doi.org/10.1016/j.eneco.2023.106582>
- Su, C. W., Shao, X., Jia, Z., Nepal, R., **Umar, M.**, & Qin, M. (2023). The rise of green energy metal: Could lithium threaten the status of oil? *Energy Economics*, 121, 106651. <https://doi.org/10.1016/j.eneco.2023.106651>
- Li, X., Guo, Q., Liang, C., & **Umar, M.** (2023). Forecasting gold volatility with geopolitical

risk indices. *Research in International Business and Finance*, 64, 101857. [https://doi.org/10.1016/j.ribaf.\(2022\).101857](https://doi.org/10.1016/j.ribaf.(2022).101857)

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Ji, X., Song, T., **Umar, M.\***, & Safi, A. (2023). How China is mitigating resource curse through infrastructural development? *Resources Policy*, 82, 103590.

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Su, C. W., Liu, F., Stefea, P., & **Umar, M.** (2023). Does technology innovation help to achieve carbon neutrality? *Economic Analysis and Policy*, 78, 1–14. <https://doi.org/10.1016/j.eap.2023.01.010>

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**Umar, M.**, Awosusi, A. A., Adegbeye, O. R., & Ojekemi, O. S. (2023). Geothermal energy and carbon emissions nexus in leading geothermal-consuming nations: Evidence from nonparametric analysis. *Energy & Environment*, 0958305X231153972. <https://doi.org/10.1177/0958305X231153972>

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Wang, K.-H., Su, C.-W., **Umar, M.**, & Lobonç, O.-R. (2023). Oil price shocks, economic policy uncertainty, and green finance: A case of China. *Technological and Economic Development of Economy*, 29(2), Article 2. <https://doi.org/10.3846/tede.2022.17999>

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Wang, L., Ahmad, F., Luo, G., **Umar, M.**, & Kirikkaleli, D. (2022). Portfolio optimization of financial commodities with energy futures. *Annals of Operations Research*, 313(1), 401–439.

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Yuan, X., Su, C.-W., **Umar, M.**, Shao, X., & Lobonç, O.-R. (2022). The race to zero emissions: Can renewable energy be the path to carbon neutrality? *Journal of Environmental Management*, 308, 114648. [https://doi.org/10.1016/j.jenvman.\(2022\).114648](https://doi.org/10.1016/j.jenvman.(2022).114648)

Zhang, L., Luo, Q., Guo, X., & **Umar, M.** (2022). Medium-term and long-term volatility forecasts for EUA futures with country-specific economic policy uncertainty indices. *Resources Policy*, 77, 102644. [https://doi.org/10.1016/j.resourpol.\(2022\).102644](https://doi.org/10.1016/j.resourpol.(2022).102644)

Su, C.-W., Mirza, N., **Umar, M.\***, Chang, T., & Albu, L. L. (2022). Resource extraction, greenhouse emissions, and banking performance. *Resources Policy*, 79, 103122.

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- Su, C.-W., **Umar, M.\***, & Chang, T. (2022). How consumer confidence is reshaping the outbound tourism expenditure in China? A lesson for strategy makers! *Economic Research-Ekonomska Istraživanja*, 36(1), 1–19.
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