

Welcome to KFUPM

Dr. Muhammad Omair

Assistant Professor

Information Systems & Operations Management

Affiliated with Interdisciplinary Research Center for Finance & Digital Economy



Education:

PhD. from Hanyang University,
South Korea, 2019

Previous Institution:

Aalborg University, Denmark
Postdoctoral Fellow, 2023-2025

Research Profile (SCOPUS):

Total Citations: **1177**

Total Journal Publications: **32**

H-index: **17**

Professional Interests:

Operations Management, Circular Economy, 9R recovery strategies, Open-loop and Closed-loop Supply Chain Management, Sustainability, Mathematical Modeling and Optimization.

About Dr. Omair:

Dr. Muhammad Omair's research advances circular economy approaches in material management systems and remanufacturing business strategies. His work focuses on the design of innovative supply chain networks for recycling and reuse, with particular emphasis on open-loop and closed-loop supply chains to enhance sustainability, improve resource recovery, and reduce industrial waste.