Mohammad Heydari

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Contributor: Mohammad Heydari

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Basic Information

Name: Mohammad Heydari (Aug 1992–)

Birth Location:	Tehran, Iran
Titles:	Fellowship Associate Professor Scientist Author
Affiliation:	School of Economics and Management, Tongji University, Shanghai 200092, China.
Honors:	2023 - Fellowship 博士后研究人员合 at Tongji University, Shanghai, China [Overall, $126,000]. 2019 - Chinese outstanding international student scholarship国家留学基金管理委员会 [Overall, $4,300]. 2017 to 2021 - Chinese University Scholarship for Doctoral Students 中国学校奖学金博士研究生, [Overall, $52,000]

1. Introduction

Mohammad Heydari (Persian/Farsi: محمد حیدری; born 14 August 1992; Tehran, Iran) is an Associate Professor, Scientist and Author.

He obtained a PhD and DSc. in Management Science and Engineering (MS&E) from the Nanjing University of Science and Technology (Apr. 2023). His doctoral dissertation was titled **"Cognitive basis perceived corruption, and attitudes towards entrepreneurial intention"** under supervision of Prof. Dr. Zhou Xiaohu, a master's Degree in (MBA) from Payame Noor University (Mar. 2016), and a Bachelor's Degree in Business Administration (BBA) from Payame Noor University (July. 2014).

2. Achievements and Contributions

His CV presents a remarkable and extensive collection of scholarly contributions, comprising over 153 meticulously peer-reviewed publications. Notably, this commendable body of work encompasses 29 works that have achieved listing in the esteemed Essential Science Index (ESI), affirming their substantial impact factor. Furthermore, 9 of these publications have garnered distinction by securing placement among the top 40 journals within his respective research fields, as ascertained by the JCR journal ranking for the year 2023. It is noteworthy to mention that the cumulative impact factor (CIF) of these contributions stands impressively at 137.544, which has been determined based on the JCR rank for the year 2023.

Additionally, the he has two forthcoming papers scheduled for publication in renowned nature journals. Furthermore, his research contributions extend beyond publications, with active participation in 20 international and national conferences, and authorship of 50 book chapters.

The impact of his research papers extends beyond academic circles, garnering recognition from prestigious international organizations. Notably, the paper titled **"Creating Sustainable Order Fulfillment Processes Through Managing the Risk: Evidence from the Disposables Products Industry"** has gained recognition from the Food and Agriculture Organization (FAO). This acknowledgement by FAO underscores the relevance and significance of the research in addressing sustainable order fulfillment practices in the disposables products industry.

Additionally, the paper titled **"Post-Covid-19 Pandemic Era and Sustainable Healthcare: Organization and Delivery of Health Economics Research (Principles and Clinical Practice)"** has been acknowledged by the World Health Organization (WHO). Being featured on the WHO webpage highlights the importance of this research in informing the organization's efforts in adapting healthcare systems to the post-pandemic era while upholding sustainability principles.

The recognition of these papers by FAO and WHO further reinforces the impact and relevance of the research conducted by Dr. Mohammad Heydari. It demonstrates his contribution to the field and his ability to address pressing global challenges, earning the attention and endorsement of esteemed international organizations.

Demonstrating his expertise as an author, he has been written 19 textbooks, with one of his books translated into multiple languages, including [French, German, Italian, Portuguese, and Spanish]. These books are utilized as teaching resources in prestigious universities worldwide, including the Massachusetts Institute of Technology (MIT), Stanford University, the University of Oxford, Harvard University, Princeton University and Imperial College London. Moreover, his books have been indexed in prominent libraries such as the Library of Congress in America and the British National Library. Notably, one of his books has been indexed by the American Psychological Association (APA-PsycInfo).

Mohammad Heydari's contributions to the field of Management Science and Engineering (MS&E) have been pioneering, resulting in numerous national and international accolades and awards. At the age of 30, he became the youngest research fellow at Tongji University (Fellowship). Prior to joining the School of Economics and Management / Dept. Management Science and Engineering at Tongji University (Fellowship), he served as an associate professor of Management Science and Engineering (MS&E) in his early 28 at the Business College, Southwest University in China.

His research focused on two disciplines of Management Science and Engineering (MS&E) as follows;

(1) Applied Mathematics, Health Services Research, Health Economics, Optimization Algorithm & Operation, Supply Chain Management & Logistics, Decision Science and Operation Management;

(2) Human Resources and Business Administration, Leadership, Industrial and organizational psychology, Workplace Bullying and Harassment, and Organizational Behavior and Organizational Studies;

(3) Entrepreneurship Management and Psychological Entrepreneurship Research.

Dr. Heydari's research contributes to establishing sound foundations for managing an extensive network of systems, components, and processes that collectively work to ensure medicines and other healthcare supplies are manufactured, distributed, and provided to patients. Also, its grantee fairness in systems and the populations locally, nationally, and globally.

Dr. Heydari is a quantitatively trained population & systems researcher focusing on different aspects of Management Science and Engineering (MS&E). His work deploys conceptual, qualitative, and quantitative approaches and methodologies to investigate issues of key interest. His research program articulates many concepts of Management Science and Engineering (MS&E), highlights inequity, advances the measurement of inequity, and promotes public dialogues on these inequities. His interdisciplinary approach is most vividly exemplified in one of his research papers, How to Manage Red Alert in Emergency and Disaster Unit in the Hospital? Evidence from London (Frontiers in Public Health, 2021). His work has appeared in Oxford University Press, Public Health Front., IJERPH, Mathematics, Taylor & Francis Group/Routledge (CRC Press), among others. In 2023 he was named a top 100 Scientists on Business & Management (Rank 72nd) in China and listed top 30 in Decision Science and Operation Research (Rank 27th) based on AD Scientific Index. His work has been supported by the Graham Munro Charitable Foundation, Wilfrid Laurier University, National Natural Science Foundation of China (NSFC), and Fundamental Research Funds for the Central Universities, China.

Throughout his career, he has actively pursued a wide array of self-directed learning experiences offered by prestigious universities across the globe. These invaluable opportunities have played a pivotal role in his personal and professional development, enabling him to expand his knowledge and transform his perspective. Notably, he has undertaken major specializations and courses such as:

- <u>Biostatistics in Public Health Specialization</u> - Johns Hopkins University, USA.
- <u>Statistical Analysis with *R* for Public Health Specialization</u> - Imperial College of London, UK.
- <u>Design and Interpretation of Clinical Trials</u> - Johns Hopkins University, USA.
- <u>Introduction to Healthcare</u> - Stanford University, USA.
- <u>AMA PRA Category 1 Credit™</u> <u>(12 hours)</u> - Stanford University, Stanford University School of Medicine, USA.
- <u>Foundations of Healthcare Systems Engineering</u> - Johns Hopkins University, Whiting School of Engineering, USA.
- <u>Optimization for Decision Making</u> - The University of Minnesota, USA.
- <u>Supply Chain Principles</u> - Georgia Institute of Technology, USA.
- <u>Leading: Human Resource Management and Leadership Specialization</u> - Macquarie University, Australia.
- <u>Leadership and organizational behavior</u> - Tecnológico de Monterrey, Mexico.
- <u>Regulatory Compliance Specialization</u> - University of Pennsylvania, USA.
- <u>The Entrepreneurial Mindset</u> - Babson College, USA.
- <u>Introduction to Psychology</u> - Yale University, USA.
- <u>Academic and Business Writing</u> - University of California, Berkeley, USA.

For his research achievements, Dr. Heydari has won a number of prizes. In (2023-2026), he was granted a fellowship 博士后研究人员合 for advanced research in [Supply Chain Management at Hospitals, Healthcare, Designing Clinical Trials & Practice, and Maritime & Aviation Supply Chain Management] at Tongji University, Shanghai, China [Overall, $126,000]. In (2019) he was awarded the Chinese outstanding international student scholarship recognized by China Scholarship Council (CSC) 国家留学基金管理委员会 [Overall, $4,300]. In (2017-2021), he won the Chinese University Scholarship for Doctoral Students 中国学校奖学金博士研究生, from Nanjing Municipal Government (NMG) Scholarship at the Nanjing University of Science and Technology [Overall, $52,000].

| Further Reading

https://tongji.academia.edu/MohammadHeydari

https://g.co/kgs/VmTN4j

https://www.amazon.com/stores/Mohammad-Heydari/author/B01N0BSKOD

https://www.routledge.com/authors/i19373-mohammad-heydari

https://www.researchgate.net/profile/Mohammad-Heydari-18

https://scholar.google.com/citations?hl=en&user=nU_stb0AAAAJ&view_op=list_works&sortby=pubdate