CURRICULUM VITAE

Adel Fatemi

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EDUCATION _____

2001 - 2006	Azad University, Science and Research Branch, Tehran, Iran Major: **Applied Statistics, Ph.D** Advisor: Einollah Pasha, Ph.D
1999 - 2001	Kharazmi University, Tehran, Iran. Major: **Mathematical Statistics, M.A** Advisor: Einollah Pasha, Ph.D
1995 - 1999	Razi University, Kermanshah, Iran Major: **Statistics, B.A**

SKILL _____

Excellent Skill for Data Analysis Using Statistical Software Such as EViews, SPSS, Minitab, Stata, Matlab, R, G*Power, Amos, Lisrel, PLS, HLM,…

ACADEMIC EMPLOYMENT _____

2006 - Present	**Assistant Professor**, Azad University, Kurdistan, Iran
2015	M**aster plan** Executive Officer for the master plan of non-governmental universities in 3 provinces of western Iran
2010 - 2014	**Deputy of Research Affairs**, Azad University, Kurdistan, Iran

2013	**Executive Secretary of the Conference,** the First Conference on Environmental Pollution and its *Control* Method
2001-2003	**Evaluation Expert**, Iran Assessment Training Organization

HONORS AND AWARDS _____

2009-2013 **Best Researcher Award**
Awarded by Azad University of Sanandaj, Best Researcher for five years.

2011 **Best Deputy of Research in Iran Award**
Awarded by the Azad University for Best Deputy of Research, Iran

2003 **Iran Assessment Training Organization Award**
Awarded for Best Research: "Evaluation and Ranking of Iranian Higher Education Centers."

2004 **Khwarizmi International Award**
Awarded for Applied Research: "The Basic Vocabulary Classification of Persian Students in Primary."

PROFESSIONAL AFFILIATIONS AND SERVICES _____

Editorial Board
Electronic Journal of Applied Statistical Analysis (EJASA)

Ad-hoc Reviewer
Journal of Educational Measurement and Evaluation Studies
Journal of Intelligent & Fuzzy Systems - IOS Press

Professional Organization Member
American Statistical Association (ASA)

Committee Member
Member of Information Technology Committee, Azad University (2012-2013)
Member of Research Committee, Azad University (2010-2014)

PUBLICATIONS _____

BOOKS

Fatemi, A., (2016). Statistical Analysis Using SPSS, Termehbook, Tehran, Iran.

Fatemi, A., (2015). Structural Equation Modeling Using LISREL, Termehbook, Tehran, Iran.

Moradimajd M., **Fatemi, A**., Soltanpanah, H., (2014). Risk Management of Petroleum Projects with Fuzzy Approach (Case Study of Oil Pipelines Repair Project), Aryan Ghalam Publication, Tehran, Iran.

PEER-REVIEWED JOURNAL ARTICLES AND INVITED BOOK CHAPTERS

1. H Alipour, H Soltanpanah, **A Fatemi**, (2023). Provide a model to evaluate the performance management of green supply chain in the petrochemical industry Using the data foundation method, Geography (Regional Planning)

2. S Ghiasi, H Soltanpanah, **A Fatemi**, A Shojaei, (2022). Development of Product Space Theory for Systemic Analysis of Industries in Kermanshah Province, Journal of System Management

3. M Varei, A Mohammadi Malqarani, S Amini, **A Fatemi**, (2022). Investigating the Impact of Triangle Confirmation on the Survival Rate of Triangle Members in Tehran Stock Exchange, Journal of Management Accounting and Auditing Knowledge

4. M Varei, A Mohammadi Malgharni, S Amini, **A Fatemi**, (2022). Investigating the impact of the financial statement verification triangle on earnings response coefficient in the Tehran Stock Exchange, International Journal of Nonlinear Analysis and Applications

5. R SHAFEI, **A FATEMI**, (2022). Providing A Model For Formulating Export Development Strategies In Foreign Markets Using Data-Driven Method (Case Study Of Iranian Petrochemical Companies), JOURNAL OF FINANCIAL ECONOMICS (FINANCIAL ECONOMICS AND DEVELOPMENT) 15 (457 …

6. ZS Montazeri, R Aghamoosa, A Naami, **A Fatemi**, (2021). Designing a value creation model of service brand identity with an entrepreneurial approach in educational companies, Journal of Entrepreneurship Development 13 (4), 501-520.

7. P Porbaran, H Reshadat Jo, K Mohammadkhani, **A Fatemi**, (2020). A Model for Student Improvement in the Educational System of Islamic Azad University (Case Study: Islamic Azad University-Sanandaj Branch), Educational Development of Judishapur 11 (3), 507-520.

8. E Fatemi, **A Fatemi**, (2020). Comparative study in traditional bazaars focusing on sense-making components in order to develop tourism (Case study: Sanandaj and Sulaymaniyah Bazaar), Journal of Tourism Hospitality Research 9 (1), 1-24.

9. M Mohammadipour, A Naami, N Azad**, A Fatemi**, (2020). Designing a Customer Relationship Management Model with a Post-Purchase Dissonance Reduction Approach, Journal of Business Management Perspective 19 (41).

10. M BASTAMI, R NAJAFBEIGI, **A FATEMI**, (2019). Explaining the Challenges of Adjusting the Structure of the Government Structure in Implementing a Comprehensive

Reform of the Administrative System and Comparing its Current …, IRANIAN JOURNAL OF PUBLIC POLICY IN MANAGEMENT 10 (3300856), 1-17.

11. G Yadegarzadeh, **A Fatemi**, (2018). Evaluation of Educational Scientific Articles with the Purpose of Identification Common Statistical Errors, Journal of Instruction and Evaluation 11 (41), 135-154.

12. A Zareie, A Sheikhahmadi, **A Fatemi**. (2017). Influential nodes ranking in complex networks: An entropy-based approach. Chaos, Solitons & Fractals 104, 485-494.

13. PR MOHAMMADI, Z ALAVIMOGHADAM, **A FATEMI**, (2016). COMPARISON OF SELECTED PERFORMANCE OF PORTFOLIO INVESTMENT COMPANIES BY USING OF GREY FORECASTING AND JOHNSON'S INDEX IN TE..., ADVANCES IN MATHEMATICAL FINANCE AND APPLICATIONS 1 (2), 15-28

14. **A Fatemi**, (2015). Stochastic Fuzzy Discrimination Information Measure Cost Function in Image Processing, International Journal of Applied Operational Research (IJAOR) 5 (1), 79-82

15. S Darvishi**, A Fatemi**, P Faroughi, (2015). Introduce a novel PCA method for intuitionistic fuzzy sets based on cross entropy, Applied Mathematics 6 (06), 990

16. G Hesami, S Bahramian, **A Fatemi**, S Hesamia, (2014). Effect of pistacia atlantica subsp. Kurdica essential oil and acetic acid on botrytis cinerea growth in culture media and strawberry fruits, Bull Env Pharmacol. Life Sci 3 (2), 100-6

17. E Parmooze, **A Fatemi**, H Soltanpanah, (2014). Risk analysis of oil and gas processing units using fuzzy logic: a case study of construction of operational and desalination unit of Dehloran, Advances in Environmental Biology, 425-437

18. S FEIZOLLAHI, **A FATEMI**, A SHIRMOHAMMADI, (2014). INVESTIGATING THE RELATIONSHIP BETWEEN MARKET ORIENTATION AND SOCIAL RESPONSIBILITY AND THEIR EFFECT ON FIRM PERFORMANCE, PRODUCTIVITY MANAGEMENT (BEYOND MANAGEMENT) 7 (27), 73-90

19. E Mohammadnezamy, O Mahdieh, A Fatemi, (2014). The relationship between conflict management and the acquisition and sharing of knowledge (the study of state-owned banks in the city of Bijar): A Journal of Economics and Management 3 (3), 9-29

20. P Mohamadi, E Kalantar, N Bahmani, **A Fatemi**, N Naseri, N Ghotbi, (2014). Neonatal bacteriemia isolates and their antibiotic resistance pattern in neonatal insensitive care unit (NICU) at Beasat Hospital, Sanandaj, Iran, Acta Medica Iranica 52 (5), 337

21. **A FATEMI**, S FEIZOLLAHI, A SHIRMOHAMMADI, (2013). INVESTIGATING THE RELATIONSHIP BETWEEN ENVIRONMENTAL UNCERTAINTY, KNOWLEDGE MANAGEMENT CAPACITY AND ORGANIZATIONAL STRUC..., PRODUCTIVITY MANAGEMENT (BEYOND MANAGEMENT) 6 (23), 55-71

22. G Hesami, S Hesami, **A Fatemi**, (2013). Effect of Pistacia atlantica Subsp. Kurdica essential oil and acetic acid on Botrytis cinerea growth in culture media, grape and cucumber fruits, International Journal of Microbiology & Mycology 1 (2), 13-21

23. N Habibi, **A Fatemi**, (2012). Survey Amount of Salt in Consumptional Bread of Sanandaj, Australian Journal of Basic & Applied Sciences 6 (6)

24. S Darvishi, **A Fatemi**, K Davari, (2012). Keeping Quality of Use of Fresh'Kurdistan'Strawberry by UV-C Radiation, World Applied Sciences Journal 17 (7), 826-831

25. **A Fatemi**, (2011). Entropy of stochastic intuitionistic fuzzy sets, Journal of applied sciences 11 (4), 748-751

26. A Shakerian, **A Fatemi**, M Farhadian, (2011). A survey on relationship between personality characteristics and marital satisfaction, Scientific Journal of Kurdistan University of Medical Sciences 16 (1)

27. J AMANEE, H NAJAFI, **A FATEMI**, M MAJLESI, (2011). ORGANIZATIONS'PERFORMANCE EVALUATION BASED ON BALANCED SCORECARD (BSC) A STUDY ON STATE TAX ADMINISTRATION OF HAMEDAN PRO..., TAX JOURNAL 19 (1159), 197-219

28. **A Fatemi**, H Soltanpanah, (2008), Information Indices in The Theory of Fuzzy Sets, JOURNAL OF OPERATIONAL RESEARCH AND ITS APPLICATIONS (JOURNAL OF APPLIED …

29. E Pasha, **A Fatemi**, (2006). Intuitionistic fuzzy sets clustering (IFSC) with an application in psychology, Journal of Mathematics and Applications 28, 113-120

MANUSCRIPTS IN PREPARATION/SUBMITTED FOR REVIEW _____

Fatemi, A., Yadegarzadeh, GR., Khodai, E., A Novel measure for Item Analysis based on Entropy, Submitted to Journal of Educational Measurment.

Yadegarzadeh, GR., **Fatemi, A**., Evaluation of Educational Scientific Articles with the Purpose

of Identification Common Statistical Errors, Accepted in Journal of Instruction and Evaluation.

CONFERENCE PRESENTATIONS _____

A Fatemi, S Darvishi, P Faroughi, (2013). A New PCA Method for Intuitionistic Fuzzy Sets Based on Cross-Entropy, Conference of Advances in Latent Variables-Methods, Models and Applications, Italy

Fatemi A. (2010). Stochastic Fuzzy Discrimination Information Measure Cost Function in Image Processing, MTISD 2010, Italy

A Fatemi, (2008), Entropy of Stochastic Intuitionistic Fuzzy Sets, MTISD 2008, Italy

E Pasha, R Farnoosh, **A Fatemi**, (2006). Fuzzy entropy as cost function in image processing, 2nd IMT-GT Regional Conference on Mathematics, Statistics, Malesya
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TEACHING EXPERIENCE _____

INSTRUCTOR OF RECORD

2010-Present	**Statistical Analysis,** for M.A and Ph.D. Students, Azad University
2008-2010	**Statistics in environmental Science**, M. A. Students, Azad University
2006-2008	**Stochastic Process**, for B. A. Students, Kurdistan University
2002-2006	**Time Series Analysis**, for B. A. Students, Kharazmi University

REFEREES _____

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Enrico Ciavolino, Professor in Applied Statistics, University of Salento, **Italy**
Phone: +390832294875, Email: enrico.ciavolino@gmail.com