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**EDUCATION**

**Ph.D In Industrial Engineering, System Management and productivity**Iran University for Science and Technology 2003-2011
**B.Sc In Industrial Engineering, System Management and productivity**Industrial Management Institute 1999-2002
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**PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **390** | **11** | **135** | **63** | **8** |
| Citations | h-Index | Article | Conference | Book |

***Articles***

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**121.** Methodology for Determining E-government Success Factors with Foresight Approach. Saghafi Fatemeh, Aliahmadi Alireza (2013)., International Research Journal of Applied and Basic Sciences, 4(9), 2652-2662.

**122.** Design and implementation of backcasting refrence model for identifying CSFs of egovernmnet srvices in Iran. Saghafi Fatemeh, علی احمدی علیرضا, قاضی نوری سید سپهر, Hourali Mansoureh (2013)., Journal of Strategic Studies Globalization, 5(14), 205-240.

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**125.** Investigating the Relationship of irrational beliefs anxiety in Iranian collage Students (Case study: Undergratuate college student of Azad University and Payam Nour University). محمد خالدیان, Saghafi Fatemeh, سهراب حسن پور, رضا کیهانی حکمت (2013)., Journal of Basic and Applied Scientific researchh, 3(3), 759-764.

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***Books***

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**2.** Essentials of management information systems,Thirteenth edition,c2019. Saghafi Fatemeh, Mowlanapour Ramin (2021).

**3.** Advances in Intelligent Systems and Computing. Saghafi Fatemeh, Pakyari Maryam, Rezaei Masoud (2019).

**4.** Health Information Technology Foresight. Hemmat Morteza, Ayatollahi Haleh, Maleki Mohammad Reza, Saghafi Fatemeh (2019).

**5.** Starting an Online Business All-in-One Starting an Online Business All-in-One Starting an Online Business All-in-One For Dummies. Saghafi Fatemeh, Aghakhani Narges, Lavasani Fatemeh Sadat (2018).

**6.** Home Business Encyclopedia. Saghafi Fatemeh (2016).

**7.** Distruptive Technologies. Saghafi Fatemeh, Mowlanapour Ramin (2016).

**8.** Advances in Intelligent Systems and Computing. سیدسپهر قاضی نوری, Saghafi Fatemeh, Mirzaei Maryam, Baradaran Ghahfarokhi Mohammad Ali, Baradaran Ghahfarokhi Pravin (2016).

***Conferences***

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**2.** Prioritization of the Industry 4.0 Revolution Strategies in the Iranian Automotive Industry Using TOPSIS and Fuzzy SWARA. عبدالعلی زاده اردبیلی رقیه, Saghafi Fatemeh (2022)., 7th National Conference on Management Studies in the Humanitie, 6 March, Tehran, Iran.

**3.** Investigating the role of multinational companies active in the food chain in creating and developing a healthy global food system and sustainable food development - a case study of Nestle Iran. Saghafi Fatemeh, رضایی مسعود, Shiri Leila (2021)., 8th National Congress new founding in Industrial Management and Engineering With emphasis on empowerment and competitive intelligence, 22 September, Tehran, Iran.

**4.** Global Brand Management: A Guide to Developing, Building and Managing an International Brand. Ramezani Sajad, Saghafi Fatemeh, Pournaghi fatemeh, Shirafkan Erfan (2021)., 8th National Congress new founding in Industrial Management and Engineering With emphasis on empowerment and competitive intelligence, 22 September, Tehran, Iran.

**5.** Identifying and Prioritizing Applications of Internet of Things in the Supply Chain of Distribution and Sale of Health Care Products in Iran. Amini Clibar Niloofar, Saghafi Fatemeh (2021)., 18th international conference on Information Technology New Generation, 12-13 May, Las Vegas, USA.

**6.** Dimensions, standards and patterns of academic social responsibility. Saghafi Fatemeh, Esmaeili Afshani Bahare (2021)., The first festival to promote social responsibility, 10 May, Tehran, Iran.

**7.** Extracting a conceptual model for determining the role of new technologies in social responsibility in university. Saghafi Fatemeh, Masaei Oskoei Vahid (2021)., The first festival to promote social responsibility, 10 May, Tehran, Iran.

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**11.** Presenting the strategies aligning by promoting promote social responsibility in universities. Fahimi Masoud, Saghafi Fatemeh (2021)., The 6th National Conference on Humanities and Management Studies, 10 March, Tehran, Iran.

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**13.** Natural Disaster Management Open Access Repository in Iran (NDM-OAR): The Importance and Necessity of a Feasibility Study. Rashidi Shahed, Naghshineh Nader, Fahim Nia Fatima, Izadkhah Yasmin, Saghafi Fatemeh (2019)., 8th International Conference on Seismology & Earthquake Engineering, 11-13 November, Tehran, IRAN.

**14.** Prioritizing Capabilities of Blockchain Technology in Telecommunication for Promoting Customer Satisfaction. Saghafi Fatemeh, Pakyari Maryam, Rezaei Masoud (2019)., 16th international conference on Information Technology New Generation, 1-3 April, USA.

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**18.** Investigating the Effects of IOT on the Success of IOT Business. Saghafi Fatemeh, Hnfgyuy Dhfsdr (2018)., 3rd National Conference on Computer Engineering, 21 November, Iran.

**19.** Classification of data security applications based on blockchain technology. Saghafi Fatemeh, Hourali Mansoureh, Pakyari Maryam (2018)., 3rd National Conference on Computer Engineering, 21 November, Tehran, Iran.

**20.** Designing an integrated policy making model for agile supply chain and planning of merging production-distribution integration in uncertainty condition. Jafar Nezhad Chaghoushi Ahmad, Saghafi Fatemeh, Mansouri Mousoulou Farzaneh, Rezaei Masoud (2018)., 3rd International Conference on Management, Accounting and Dynamic Audit, 14 September, Tehran, Iran.

**21.** multi level scenario planning (iran shoe industry case study). Ghalambor Mohammad amin, Moghimi Seyed Mohammad, Hossaini Seyed Mahmood, Saghafi Fatemeh (2018)., international conference of modern research in management and humanity science, 11 January, Helsinki, Finland.

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**25.** Understanding Strategies for Addressing Social Network Security Challenges. Ghadermazi Jamal, Saghafi Fatemeh, Fotohabadi Vahid (2017)., 1st conference in opportunities and advances of information and communication technolodies, 30 October, Tehran, Iran.

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**28.** Distiguishing of face state for determining the customer satisfaction rate based on image processing and datamining. Rezaei Arefi Fariba, Saghafi Fatemeh, Bashiri Mona (2017)., 3rd Conference of New Challenges in Management and Business, 7 September, Ardebil, Iran.

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**35.** A Typology of Strategic Relationships in Religious Tourism Business Networks. Heidari Ali, Yazdani Hamidreza, Saghafi Fatemeh, Jalilvand Mohammad Reza (2016)., 4th international conference on strategic management, 6-7 September, Tehran, Iran.

**36.** Explanation of functional approach and structural approach in sectoral innovation system in Iran’s aviation sector. Nabavi Bahareh, Saghafi Fatemeh, منوچهر منطقی, Mohamadi Mahdi (2016)., International Conference on Futures Study, Management and Economical Development, 21 May, Tehran, Iran.

**37.** Indagating the situations of University of Tehran, as a symbol of higher education to achieve the future University. Mohaghar Ali, Saghafi Fatemeh, Baradaran Ghahfarokhi Mohammad Ali (2016)., The First National Conference on the Futures Studies of Higher Education in Iran: Internationalization of Universities , perspectives and challenges, 17-19 May, Iran.

**38.** The Framework for Future Business Model Scenario Road-mapping. Mirzaei Maryam, Saghafi Fatemeh, سیدسپهر قاضی نوری (2016)., th International Conference on Innovation and Entrepreneurship (ICIE 2016, 28-29 April, Toronto, Canada.

**39.** Future approach to find Business Model Orientation for Technological Businesses. قاضی نوری سید سپهر, Saghafi Fatemeh, Mirzaei Maryam, Baradaran Ghahfarokhi Mohammad Ali, Baradaran Ghahfarokhi Pravin (2016)., Information Technology Network Generation 2016, 11 April, Las Vegas, United States.

**40.** Identification and classification of affecting factors on the implementation of 4G mobile services by PEST. Saghafi Fatemeh, Shariatpanahi Seyed Peyman, Memarzadeh Tehran Hamidreza, Fahimzadeh Taher (2016)., The third conference on humanities and management, 4 March, Tehran, Iran.

**41.** Presenting a model for identification key factors of regional development in optinal sector(Case study: health sector). Saifuddin Asl Amir Ali, Saghafi Fatemeh, Zolfagharzadeh Mohamad Mahdi, Hamidi Mahdi (2016)., 3rd International Conference on Applied Research in Management and Accounting, 15-16 February, Tehran, Iran.

**42.** Identification and ranking of technological cooperation research strategy for commercialization research achievements (case study: ITRC). Saghafi Fatemeh, Eftekhari Hosein (2016)., International Conference on Futures Study, Management and Economical Development, 4 February, Mashhad, Iran.

**43.** Identification and ranking the most influential factors for selecting technological cooperation strategy in the field of ICT (case study: ITRC). Saghafi Fatemeh, Aslani Alireza, Eftekhari Hosein (2016)., International Conference on Futures Study, Management and Economical Development, 4 February, Mashhad, Iran.

**44.** Explanation of functional approach and structural approach in sectoral innovation system in Iran’s aviation sector. Nabavi Bahareh, Saghafi Fatemeh, منوچهر منطقی, Mohamadi Mahdi (2016)., International Conference on Futures Study, Management and Economical Development, 4 February, Tehran, Iran.

**45.** Explanation multi - dimensional service innovation in the information technology industry in Iran. Bageri Seed Ali, Saghafi Fatemeh, Fateh Rad Mahdi (2016)., International Conference on Futures Study, Management and Economical Development, 4 February.

**46.** A Temperature Monitoring System Incorporating an Array of Precision Wireless Thermometer. Javadpour Amir, Memarzadeh Tehran Hamidreza, Saghafi Fatemeh (2015)., International Conference on Smart Sensors and Application ICSSA2015 (IEEE), 26-28 May, Kuala Lumpur, Malaysia.

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**48.** Absorption capacity and its relation to the commercialization of technology innovations: factors affecting it. Ghezavati Arash, Saghafi Fatemeh (2015)., The Second International Conference Of Technology Commercialization, 22-23 February, Tehran, Iran.

**49.** Standards for Technology Management and Commercialization of Innovation and Technology. Saghafi Fatemeh, Nourzad Moghaddam Ehsan, Ghezavati Arash (2015)., The Second International Conference Of Technology Commercialization, 22-23 February, Tehran, Iran.

**50.** Challenges in the relationship between industry and Universities in technology-driven companies in Science and Technology Park Of University of Tehran. Saghafi Fatemeh, Eftekhari Hosein, Hamidi Mahdi (2015)., The Second International Conference Of Technology Commercialization, 22-23 February, Tehran, Iran.

**51.** The concept of sustainable development in the futures. Esmaeilian Maliheh, کاری دولت ابادی اکبر, Saghafi Fatemeh (2015)., 1st Conference in Challenges of Information technology Management enterprise & Industries, 19 February, Tehran, Iran.

**52.** Identify challenges in entering the laptop market in Iran. Saghafi Fatemeh, Salagh Amin (2015)., 1st Conference in Challenges of Information technology Management enterprise & Industries, 19 February, Tehran, Iran.

**53.** Factors affecting the success of the brand in a nascent stage of product (Case Study: Xamin server operating system). Saghafi Fatemeh, Bozorgkhou Nahid, Kary Akbar (2015)., 1st Conference in Challenges of Information technology Management enterprise & Industries, 19 February, Tehran, Iran.

**54.** Identification and selection of enterprise architecture framework for hospital. Saghafi Fatemeh, Bobarshad Hossein, Haghighat Hoseini Atefeh Sadat (2015)., 1st Conference in Challenges of Information technology Management enterprise & Industries, 19 February, Tehran, Iran.

**55.** egovernment applications in order to commercialization (futures studies approach). Saghafi Fatemeh, Hoseini Golkar Mostafa, Zolfagharzadeh Mohamad Mahdi (2014)., First international Conference on Technology Commercialization, 9 March, Tehran, Iran.

**56.** Security Evaluation of Smart carts based on Common Criteria standard. Mir Mohammadi Zahra, Saghafi Fatemeh (2014)., First international Conference on Technology Commercialization, 9 March, Tehran, Iran.

**57.** PACS Future Technology Trends and its Effective Factors for Implementing in Iran. Heydari Mahmood, Saghafi Fatemeh, Khansari Mohammad (2012)., The First International Conference on Electronic Health, 29-30 November, Tehran, Iran.

**58.** Classification of RFID technology applications in health improvement in hospitals of Iran. جوادپور امیر, Khansari Mohammad, Zarkesh Zade Mahdi, Saghafi Fatemeh (2012)., The First International Conference on Electronic Health, 29-30 November, Tehran, Iran.

**59.** M-health Implementation Roadmap with respect to Future Technology Trends. Saghafi Fatemeh, Heshmati Rafsanjani Zainabolhoda, محمدی نفیسه (2012)., international conference of electronic health, 29-30 November, Tehran, Iran.

**60.** Security in Private health document. زرکش زاده مهدی, Heshmati Rafsanjani Zainabolhoda, Saghafi Fatemeh (2012)., international conference of electronic health, 29-30 November, Tehran, Iran.

**61.** Investigating National Knowledge Assets Changes through Innovation System Functions (Case of Open Source Software Migration in Iran. سیدسپهر قاضی نوری, دسترنج ممقانی نسرین, سمیع زاده رضا, Saghafi Fatemeh (2012)., The Global Network for the Economics of Learning Innovation and Competence Building Systems (GLOBELICS International Conference, 9-11 November, Hangzhou, China.

**62.** A New Framework for Evaluating IT Projects. سمیع زاده رضا, دسترنج ممقانی نسرین, Saghafi Fatemeh (2011)., International Conference ICCIC 2011 Wuhan China, 18-19 September, Wuhan, China.

**63.** A personal framework for e-goverment foresight based on zachman architecture model in developing countries. Saghafi Fatemeh, عباسی شاهکوه کلثوم, Zarei Korkabad Behrouz (2008)., The 2008 international conference on convergence and hybrid information technology, 10-12 November, Busan, Korea.

**HONORS and AWARDS**

**The student of upbringing - Obtaining the first place of PhD thesis in IRAn at the 20th international management conference in the field of science and technology policy by Mr. Dr. Ehsan Noorzad, a doctoral student of mine, Fatemeh Saghafi** 2024, Tehran, Iran

**The certificate of "achieving as a selected researcher" from University of Tehran, December 2023** 2024, Tehran, Iran

**Obtaining the title of selected researcher** 2024, Tehran, Iran

**Certificate of appreciation for "Civilization-creating and influential research woman" from the Vice President of Women and Family of Iran, March 2023** 2023, Tehran, Iran

**APF (Association of Professional Futurists) student membership (Australian Parachute Federation) for Maryam Mirzaei, My Phd Student in University of Tehran for paper "Ghazinoory, S., Saghafi, F., & Mirzaei, M. (2018). Extracting future business model orientation through scenario development for developing countries. Journal of Futures Studies, 22(3), 65-84."** 2019, Tehran, Iran

**APF (Association of Professional Futurists) student membership (Australian Parachute Federation) for Maryam Mirzaei, My Phd Student in University of Tehran for paper "Ghazinoory, S., Saghafi, F., & Mirzaei, M. (2018). Extracting future business model orientation through scenario development for developing countries. Journal of Futures Studies, 22(3), 65-84."** 2019, Tehran, Iran

**Health Information Technology Foresight for Iran 20 25** 2018, Tehran, Iran

**Future of Health Information Technology for Iran 1404 selected in Future World Festival, Planning Deputy, Ministry of Health, Medical Education.** 2018, Tehran, Iran

**Nescafe Marketing Case study Contest** 2018, Tehran, Iran

**Obtaining the title of: "The Best PhD thesis" at the University of Tehran Faculty of Management's Education and Research Festival in 1395 by Ms. Sahar Kousari, a student supervised by Dr. Fatemeh Saghafi.** 2017, Tehran, Iran

**Obtaining the title of : "The Best thesis in 1395" in the evaluation of the top thesis of the year by the Technology Management Forum Of Ira at the 6th International Conference on Technology Management by Ehsan Noorzad Moghadam, a student led by Dr. Fatemeh Safghafi, in Technology Management in University Of Tehran** 2016, Tehran, Iran

**The award represents years of innovation and development and appreciation elected in 2008 as an elite lady** 2008, Tehran, Iran

**Top Specialist of information and communication technology minstry** 2006, Tehran, Iran

**Top Researcher Ministry of Information and Communications(Letter of Appreciation of Deputy Minister of Education, Research and Technology) Technology** 2001, Tehran, Iran

**Award of Honor in collaboration with IROST in reviewing the plans of the Kharazmi International Festival in 2000** 2000, Tehran, Iran

**Award in collaboration with the Electronic and Computer Research Institute of IROST in 1999** 2000, Tehran, Iran

**ACADEMIC POSITIONS**

**Responsible for setting up Science and Technology Policy's Workshop in University of Tehran**
 2013-Present
**Member of the Policy Council of Goharshad International Congress**
 2022-Present
**IT Governance Steering committee member in University of Tehran**
 2022-Present
**Member of the Scientific Information Resource Supply Council of the Ministry of Science, Research and Technology**
 2022-Present
**Participation in the design, launch and holding of cultural, educational, educational, research, and technology programs in the context of University of Tehran's IPTV network**
 2022-Present
**Member of the executive council of University of Tehran's General Department of Skills - skills training, career guidance, employability, employment monitoring and experiential learning**
 2023-Present

**COURSES OFFERED**

**LABORATORIES**