Curriculum formativo, didattico, scientifico e professionale del candidato

Dichiarazione sostitutiva di certificazioni

(Art. 46, D.P.R. 28 dicembre 2000 n. 445)

Dichiarazione sostitutiva dell'atto di notorietà

(da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità)

(Art. 47, D.P.R. 28 dicembre 2000 n. 445)

Estremi del bando di selezione	Bando n. 26/2024 del 17/04/2024
Informazioni aggiornate al	
Nome e Cognome	Maryam Mousavi

Si raccomanda di indicare con precisione tutti gli elementi valutabili ai sensi del bando di selezione (aggiungere o togliere righe secondo necessità).

Esperienza professionale

Periodo	Ente	Principali attività e responsabilità
Feb 2018 – Dec 2020	Lecturer at Mechanical Department, Faculty of Engineering, University of Zabol, Iran.	Teaching courses, supervising students, conducting research
Dec 2012 –Jan 2018	Researcher in Center for Product Design and Manufacturing, Faculty of Engineering, University of Malaya, Malaysia.	Conducting research, advising students
June 2004 - Nov 2007	Engineering Supervisor at Engineering Organization, Iran.	Supervising research projects, teaching courses
Mar 2003 - Apr 2004	Teaching Assistant at BooAli Sina University, Iran.	Assisting with classes and workshops

Istruzione, formazione (es. titoli di studio, certificazioni professionali/linguistiche/informatiche)

Data	Titolo / Principali tematiche	Ente
March 2021-present	PhD student in Industrial engineering Faculty of Engineering, University of Cagliari Supervisors: Prof. Gianni Celli, Prof. Fabrizio Pilo	
Dec 2007 - May 2011	M.Sc. in Mechanical Engineering Faculty of Engineering, University Putra Malaysia, Malaysia. Thesis title: "Development of Virtual Reality Framework in Malaysian Automotive Manufacturing Industry" Supervisors: Prof. Faieza Abdul Aziz, Prof. Napsiah Ismail GPA: 3.656/4.0 via 16 units	
Sep 2000 - Aug 2004	B.Sc. in Machines Engineering Faculty of Engineering, BooAli Sina (Bu-Ali Sina) University, Iran. Thesis title: "Designing a power take-off (PTO) Gearbox" GPA: 14.12/20.0 via 151 units	
Nov 2005	Certificate of technical and vocational skill, held by ministry of labor and social affairs, Iran. (Office automation-1st and 2nd class)	
Aug 2005	Certificate of technical and vocational skill, held by ministry of labor and social affairs, Iran. (Personal computers assembly and improvement)	
May 2005	Certificate of technical and vocational skill, held by ministry of labor and social affairs, Iran. (Computer operation ICDL - 1st and 2nd class)	
Dec 2004	Certificate of technical and vocational skill, held by ministry of labor and social affairs, Iran. (FrontPage software	

	computer operation)	
Oct 2004	Certificate of technical and vocational skill, held by ministry of labor and social affairs, Iran. (Corel draw graphics software computer operation - 1st and 2nd class)	
Oct 2004	Certificate of technical and vocational skill, held by ministry of labor and social affairs, Iran. (3D-max software computer operation)	
May 2013	Certificate of attendance, held by Universiti Putra Malaysia Kuala Lumpur, Malaysia. (Computer aided design (CAD): Solid works)	
Mar 2010	Certificate of attendance, held by Universiti Putra Malaysia Kuala Lumpur, Malaysia. (SPSS statistical package workshop)	
April 2014	Certificate of attendance, held by University of Malaya, Kuala Lumpur, Malaysia. (Flexsim simulation software)	
March 2013	Certificate of attendance, held by University of Malaya, Kuala Lumpur, Malaysia. (Matlab)	

Pubblicazioni / Convegni

Maryam Mousavi, Gianni Celli, and Fabrizio Pilo (2022). Multi-objective Scheduling of an Energy Hub in a Multi-energy System Using Genetic Algorithm. In 2nd International Conference on Energy Transition in the Mediterranean Area (SyNERGY MED) (pp. 1-4). IEEE.
Gianni Celli, Marco Galici, Maryam Mousavi, Fabrizio Pilo, and Gian Giuseppe Soma (2022). Grey Wolf optimisation for Maximising Benefits of Storage Devices in Distribution Systems. In IEEE 21st Mediterranean Electrotechnical Conference (MELECON) (pp. 69-73). IEEE. (ISI-indexed)
Farzad Tahriri, Maryam Mousavi, Hadi Galavi, and Shahryar Sorooshian (2022). A Decision-Making Model for Predicting Technology Adoption Success. Processes, 10(11), 2261. (IF: 3.352 – Q2)
Maryam Mousavi, Hwa Jen Yap, Siti Nurmaya Musa, Farzad Tahriri, and Siti Zawiah Md Dawal. (2017). Multi-Objective AGV Scheduling in an FMS Using a Hybrid of Genetic Algorithm and Particle Swarm Optimization. PloS one, 12(3), e0169817. (IF: 2.766, Q1)
Maryam Mousavi, Hwa Jen Yap, Siti Nurmaya Musa, and Siti Zawiah Md Dawal. (2017). A Fuzzy Hybrid GA-PSO Algorithm for Multi-Objective AGV Scheduling in an FMS. International Journal of Simulation Modelling, 16(1), 58-71. (IF: 1.942, Q2)
Farzad Tahriri, Maryam Mousavi, Yap Hwa Jen, Siti Zawiah Md Dawal, and Zahari Taha. (2015). Optimizing the Robot Arm Movement Time Using Virtual Reality Robotic Teaching System. International Journal of Simulation Modelling, 14(1), 28-38. (IF: 1.942, Q1)
Siti Zawiah Md Dawal, Farzad Tahriri, Yap Hwa Jen, Keith Case, Nguyen Huu Tho, Aliq Zuhdiand, Maryam Mousavi, Atefeh Amindoust, and Novita Sakundarini. (2015). Empirical Evidence of AMT Practices and Environmental Initiatives in Malaysian Automotive SMEs, International Journal of Precision Engineering and Manufacturing, 16(6), 1195-1203. (IF: 1.779, Q2)
Nader Ale Ebrahim, H. Ebrahimian, Maryam Mousavi, and Farzad Tahriri. (2015). Does a Long Reference List Guarantee More Citations? Analysis of Malaysian Highly Cited and Review Papers, International Journal of Management Science and Business Administration, 1(3), 6 -15.
Farzad Tahriri, Maryam Mousavi, SH Haghighi, and Siti Zawiah Md Dawal. (2014). The application of fuzzy Delphi and fuzzy inference system in supplier ranking and selection, Journal of Industrial Engineering International, 10(3), 1-16.
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Maryam Mousavi, F Abdul Aziz, N Ismail, and S Sorooshian. (2013). Virtual Reality Framework Development in Malaysian Automotive Manufacturing Industry, Australian Journal of Basic & Applied Sciences, 7(2), 582-589.
Shahryar Sorooshian, Manimekalai Jambulingam, and Maryam Mousavi. (2013). Business Green Shift based on Innovation Concepts, Research Journal of Applied Sciences, Engineering and Technology, 6(9), 1632-1634.
Maryam Mousavi, Faieza Abdul Aziz, and Napsiah Ismail. (2012). Virtual reality adoption capability in Malaysian automotive manufacturing industry. Scientific Research and Essays, 7(2), 158-164. (IF: 0.351, Q3)
Maryam Mousavi, Faieza Abdul Aziz, and Napsiah Ismail. (2011). Selection on Appropriate Departments for Virtual Reality Implementation in Malaysian Automotive Manufacturing Industry, IPEDR. IACSIT Press.10, 17-23.
Faieza Abdul Aziz, and Maryam Mousavi. (2009). A Review of Haptic Feedback in Virtual Reality for Manufacturing

Industry. Journal of Mechanical Engineering, 40(1), 68-71. doi: 10.3329/jme.v40i1.3476.
Maryam Mousavi, Yap Hwa Jen, Siti Nurmaya, and Farzad Tahriri. (2014). Application of Automated Guided Vehicle system in industry, International Conference on Engineering and Applied Science, Tokyo, Japan.
Maryam Mousavi, Faieza Abdul Aziz, and Napsiah Ismail. (2014). Investigation of 3D Modelling and Virtual Reality Systems in Malaysian Automotive Industry, In Proceedings of International Conference on Computer, Communications and Information Technology.
Maryam Mousavi, Faieza Abdul Aziz, and Napsiah Ismail. (2012). Opportunities and Constraints of Virtual Reality Application in International and Domestic Car Companies of Malaysia. Proceeding of 14th International Conference on Computer Modelling and Simulation (UKSim2012). Cambridge, United Kingdom. 28 – 30 March.
Maryam Mousavi, Faieza Abdul Aziz, and Norliyana Nor Hisham Shah. (2010). Virtual Reality Application in Continuous Improvement Process (CIP) Workshop: A Review, Proceeding of World Engineering Congress 2010, 2nd – 5th August 2010, Kuching, Sarawak, Malaysia. Conference on Engineering and Technology Education.
Maryam Mousavi, Faieza Abdul Aziz, and Napsiah Ismail. (2009). Virtual Environment and Virtual Reality Application in Automotive Industry: A Review, Proceeding of International Advanced Technology Congress (ATCi 2009), Kuala Lumpur, Malaysia, 3 – 5 November 2009.
Maryam Mousavi, Faieza Abdul Aziz, and Napsiah Ismail. (2009). Trends of Virtual Reality in Malaysian Automotive Industries, Proceeding of International Advanced Technology Congress (ATCi 2009), Kuala Lumpur, Malaysia, 3 – 5 November 2009.
Maryam Mousavi, and Faieza Abdul Aziz. (2008). State of The Art of Haptic Feedback in Virtual Reality in Manufacturing, Cognitive Informatics: Bridging Natural and Artificial Knowledge, Vol 4, 1-7, IEEEXplore Digital Library. (ISI-indexed)
Maryam Mousavi, and Faieza Abdul Aziz. (2008). Using Virtual Reality in Automotive Industry, Proceeding of AREL SEMINAR, Sustainability for Future Through Advanced Technology, Institute of Advanced Technology, Universiti Putra Malaysia.
Maryam Mousavi. (2005). A Review of Turbochargers and Superchargers in Engineering, UNIMOG Student Scientific Magazine of Biosystems, Hamedan, Iran, Vol 11, pp 35.
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Maryam Mousavi, and Mohammad Hassanbeigi. (2003). Study of Mechanization Crisis, The first student conference of Iranian Agricultural Machines Engineering, University of Oroumieh, Iran.
Maryam Mousavi, and Mohammad Hassanbeigi. (2003). Design of PTO Gearbox by Using Simple4 Gearwheel, The first student conference of Iranian Agricultural Machines Engineering, University of Oroumieh, Iran.
Maryam Mousavi. (2003). A Gearbox Made by Rope, UNIMOG Student Scientific Magazine of Biosystems, Hamedan, Iran, Vol 7, pp 24.
Maryam Mousavi. (2011). Virtual Reality Framework Development for Automotive Manufacturing Industry in Malaysia, VDM Verlag Dr. Muller Aktiengesellschaft & Co. KG. Germany, ISBN: 978-3-639-36657-0

Altre attività scientifiche

Ulteriori informazioni pertinenti

Reviewer to the below journals

- International Journal of Industrial Engineering: Theory, Applications and Practice [IJIETAP]
- International Journal of Management Science and Engineering Management
- Journal of Intelligent Manufacturing
- Journal of Engineering Research and Reports

Member of

- Iran Engineering Organization
- Institute for Engineering Research and Publication
- International Association of Engineers (IAE)

Luogo e data
Cagliari 14/06/2024