



Iran University of Science and Technology

Curriculum Vitae

Mahmood M. Shokrieh

2026

Curriculum Vitae

• *Personal Data*

Name: Mahmood M. Shokrieh

Affiliation: Professor

Place of Birth: Iran

Date of Birth: August 6, 1960

Address: School of Mechanical Engineering, Iran University of Science and Technology, Tehran, 16846-13114, Iran.

Tel.: +98-21-7720-8127

Fax: +98-21-7749-1206

E-Mail: shokrieh@iust.ac.ir

Web.: http://www.iust.ac.ir/page.php?slct_pg_id=1464&sid=16&slc_lang=en



Scopus, h-index = 63

Web of Science, h-index = 55

Google Scholar, h-index = 71

Research Gate, h-index = 63

Orcid ID: 0000-0001-9693-1050

Web of Science Researcher ID: D-7345-2012

Scopus Author ID: 6701716879

Google Scholar: 1N8C59MAAAAJ

ISC ID: IR-0000-RU-FFCA5829

• *Education*

- Ph.D., Mechanical Engineering Department, McGill University, (1995).
- M. Eng., Mechanical Engineering Department, McGill University, (1991).
- B.Sc., School of Mechanical Engineering, Iran University of Science and Technology, (1984).

• *Working Experience*

- Professor, Iran University of Science and Technology, (1996-now).
- Associate Professor, Iran University of Science and Technology (2002-2006).
- Assistant Professor, Iran University of Science and Technology (1996-2002).
- General Secretary of the Advanced Materials and Manufacturing Council of the Vice-President for Science and Technology of Iran (2015-2018).
- Founder and CEO of Takin, Advanced Strengthening Co., (2004).
- General Secretary of Professors Promotion Committee of Iran University of Science and Technology (2018-2022).
- Member of the Professors Recruitment Committee of Iran University of Science and Technology (2004-2008).
- Member of Trustee Council of Technology Studies Research Center (2013-2022).
- President of Iran Scientific Composites Association (2012-2018).
- Member of the Coordination Commission of Science, Research and Technology Council (2010-2012).
- Chairman of the Mechanical Engineering Department, Iran University of Science and Technology (2006–2008).
- Member of the Professors Promotion Committee of Iran University of Science and Technology (2004-2009).
- Member of the Professors Promotion Committee of Semnan University (2007-2009).
- President of Iran Industrial Composites Association, (2004-2009).
- Chairman of Iran Composites Institute (1999-now).
- Research Deputy of Mechanical Engineering Dept., Iran University of Science and Technology (1999-2001).
- Scientific Consultant of Presidency Technology Cooperation Office (1996-Now).
- Scientific Consultant of Fajr Aviation and Composite Materials Center (1996-2002).
- R & D Manager, Sap Institute, (1997–2004).

• ***Member of the Editorial Board***

- Chief Editor of the Journal of Science and Technology of Composites (2014-now).
- Member of the Editorial Board of the Composite Materials and Engineering Journal (2020-now).
- Member of the Editorial Board of the Sharif Journal of Mechanical Engineering (2019-now).
- Member of the Advisory Board of the Iranian Journal of Engineering Education Journal, (2017-now).
- Member of the Editorial Board of the Journal of Stress Analysis (2016-now).
- Member of the Editorial Board of the Trends in Applied Sciences Research (2016-now).
- Member of the Editorial Board of the Journal of Engineering Solid Mechanics (2013-now).
- Member of the Editorial Board of the Basparesh Magazine (2012–now).
- Member of the Editorial Board of the International Journal of Composite Materials (2012-now).
- Member of the Editorial Board of the Modares Technical and Engineering Journal (2007–now).
- Member of the Editorial Board of the Journal of High Energy Materials (2006–2022).
- Chief Editor of the Composites Bulletin, Iran Composites Institute (2001-2016).
- Editor of the Journal of the Iranian Mechanical Engineering (1998-2000).

• ***Awards***

- Excellent Medallion of Knowledge, University of Tehran, 2023.
- Appreciated research works, Iran University of Science and Technology, 2022.
- Appreciated research works, Iran University of Science and Technology, 2021.
- Excellence in Education (First Rank), School of Mechanical Engineering, Iran University of Science and Technology, 2019.
- Khwarizmi International Festival Award (one of the most prestigious scientific awards in Iran), 2018.
- Composites and Nanocomposites Materials and Structures Research Chair Awards, Iranian National Science Foundation, 2019.
- Composites and Nanocomposites Materials and Structures Research Chair Awards, Iranian National Science Foundation, 2015.
- Distinguished Professor, Academy of Sciences of Iran, 2018.
- The Scientist with a World Ranking of one Percent, Thompson Reuters, 2017.
- Distinguished Professor of Iran University of Science and Technology, 2016.
- Distinguished researcher of the country, Ministry of Science, Research and Technology, Iran, 2015.
- Distinguished Technologist of Tehran Province, Tehran Governor, 2015.
- Selected Prof. Alameh Tabatabaei National Award (one of the most prestigious scientific awards in Iran), National Elite Foundation, 2015.
- Distinguished Professor of the University (second rank of research), Iran University of Science and Technology, 2015.
- Distinguished Professor of the University (Third rank of the highly cited author), Iran University of Science and Technology, 2015.
- Distinguished Professor of the School of Mechanical Engineering (first rank), Iran University of Science and Technology, 2015.
- Distinguished Professor of the School of Mechanical Engineering (First rank of non-industrial research), Iran University of Science and Technology, 2014.
- Distinguished Professor of the University (second rank of non-industrial research), Iran University of Science and Technology, 2014.
- Distinguished Professor of the University (second rank of the high cited author), Iran University of Science and Technology, 2014.
- Distinguished Professor of the University, Iran University of Science and Technology, 2013.
- Distinguished Professor of the School of Mechanical Engineering, Iran University of Science and Technology, 2013.
- Distinguished Professor of the University, Iran University of Science and Technology, 2012.
- Distinguished Professor of the University, Iran University of Science and Technology, 2010.
- Supervision of the Best Bachelor Thesis of the Year 2010, Iranian Society of Mechanical Engineers.
- Distinguished Professor of the University, Iran University of Science and Technology, 2009.

- Supervisor of the best bachelor thesis of the year 2008, Iranian Society of Mechanical Engineers.
- Distinguished Professor of the Country, Islamic Republic of Iran, 2007.
- Distinguished Professor of the University, Iran University of Science and Technology, 2007.
- Khwarizmi International Festival Award (Iran's most prestigious scientific award), 2007.
- Best Reviewer of the Iranian Aerospace Conference, Iran, 2006.
- TICME2005, Best Paper Prize, Tehran International Congress on Manufacturing Engineering, 2005.
- Supervisor of the Best Bachelor Thesis of the year 2005, Iranian Society of Mechanical Engineers.
- Best Research Project, National Iranian Gas Company, 2004.
- Scientific Development Award, Khatam Festival, Iran University of Science and Technology, (2004).
- Best Research Project, Iran Helicopter Support and Renewal Co (Panha Co), 2003.
- Supervisor of the best master's thesis of the year 2002, Iranian Society of Mechanical Engineers.
- Supervisor of the best Master's thesis of the year 2002, Khawrazmi Festival.
- The distinguished paper of the Islamic Republic of Iran Broadcasting Conference, 2001.
- Distinctive Researcher, School of Mechanical Engineering, Iran University of Science and Technology, 2000.
- Selected Professor, Mechanical Engineering Department, Iran University of Science and Technology, 1999.
- Selected Professor, Iran University of Science and Technology, 1998.
- Post Doctorate, Natural Science and Engineering Research Council of Canada, 1995-1996.

• ***Chair of Conferences:***

- Chair of the Eighth International Conference on Composites: Characterization, Fabrication, and Application, 2022.
- Chair of the Seventh International Conference on Composites: Characterization, Fabrication, and Application, 2020.
- Chair of the International Conference on Experimental Solid Mechanics and Dynamics (X-Mech 2020)
- Chair of the Sixth International Conference on Composites: Characterization, Fabrication, and Application, 2018.
- Chair of the International Conference on Experimental Solid Mechanics and Dynamics (X-Mech 2018)
- Chair of the Fifth International Conference on Composites: Characterization, Fabrication, and Application, 2016.
- Chair of the International Conference on Experimental Solid Mechanics and Dynamics (X-Mech 2016)
- Scientific Chair of the First International Conference on Composite Pipes, Vessels and Tanks, 2015.
- Chair of the Fourth International Conference on Composites: Characterization, Fabrication, and Application, 2014.
- Chair of the International Conference on Experimental Solid Mechanics and Dynamics (X-Mech 2014)
- Scientific Chair, 1st Conference on Oil and Gas Storage Tanks, 2013.
- Chair of the Third International Conference on Composites: Characterization, Fabrication, and Application, 2012.
- Chair of the International Conference on Experimental Solid Mechanics and Dynamics (X-Mech 2012)
- Chair of the Second International Conference on Composites: Characterization, Fabrication and Application, 2010.
- Chair of the First International Conference on Composites: Characterization, Fabrication, and Application, 2008.

• ***Keynote Lectures***

- 21st International Conference on Iranian Aerospace, Iran University of Science and Technology, 2023.
- 18th National Conference and 7th International Conference on Manufacturing Engineering in Iran, 2022.
- The 29th Annual International Conference of the Iranian Association of Mechanical Engineers and the 8th Conference on Thermal Power Plants, May 25th to May 27th, 2021.
- The Seventh International Conference on Composites: Characterization, Fabrication, and Application, 2020.
- 27th Annual Conference of Mechanical Engineering, The Iranian Society of Mechanical Engineers, ISME 2019.
- The Fifth International Francophone Congress of Advanced Mechanics, Lebanon, 2018.
- International Conference on Materials and Metallurgical Engineering, Iran, 2017.
- China Nano 2017, Beijing, China, 2017.
- The First Festival of Composites Business in Iran, 2017.
- Skoltech University, Skolkovo, Russia, 2017.
- The First International Conference on Composite Pipes, Vessels, and Tanks, Tehran, Iran, 2015.
- The Fourth International Conference: Characterization, Fabrications, and Application, Tehran, Iran, 2014.
- The Third International Conference: Characterization, Fabrications, and Application, Tehran, Iran, 2012.
- The International Conference on Experimental Solid Mechanics and Dynamics, 2012.
- The First International Symposium in Commercialization and Export of High Technology Products, 2010.
- The Second International Conference: Characterization, Fabrication, and Application, Kish Island, Iran, 2010.
- The First International Conference: Characterization, Fabrication, and Application, Kish Island, Iran, 2009.
- International Conference on Composite Material Nano Structure, IC2MS08, Malaysia, 2008.
- First International Conference in Zeolite, Amirkabir University, Iran, 2008.
- The 7th Conference of Iranian Aerospace Society, Sharif University, Iran, 2008.
- 1st CNG Composite Cylinder Symposium, Iran, May 26, 2007.
- International Conference on Composite Materials and Nano-Structures (IC2MS-06), Malaysia, 2006.
- Tehran International Congress on Manufacturing Engineering (TICME2005), December 12-15, 2005, Tehran, Iran.
- Sixth Scientific and Student Conference on Materials and Metallurgy in Iran, 2004.

• ***Establishment and Membership of Associations***

- Founder of Iran Composites Scientific Association, 2010.
- Founder of Iran Composites Industrial Association, 2003.
- Founder of Iran Inventors Association, 2002.
- Founder of Iran Association Management of Technology, 2004.
- Member of the Composite Fabricator Association (CFA) since 2004.
- Member of the International Institute for FRP in Construction (IIFC) since 2004.

• ***Registered Patents***

- Fire retardant polymer-based coating, 2017, Iran.
- Design and manufacturing of a displacement control fatigue tester, 2013, Iran.
- Anticorrosion composites using nanoparticles, 2012, Iran.
- Nano graphene/vinyl ester anticorrosion nanocomposites, 2012, Iran.
- Electrically conductive polymeric composite material, United States Patent, **US 8,105,505 B2**, USA, 2012.
- Automatic measurement of crack length and crack opening displacement of laminated composites using an image processing method, 2011, Iran.
- Repair of a perforated metallic pipe using polymer composites, 2011, Iran.
- Measurement of residual stresses in polymeric composites using the slitting method, 2011, Iran.

- Design and manufacturing of glass fiber production system using the indirect melting method, 2011, Iran.
- Manufacturing of a system for measuring the length and the location of the delamination crack front of laminated composites, 2011, Iran.
- The full-scale and full-stochastic multi-scale process to predict elastic properties of CNT/Polymer Composites, 2011, Iran.
- Polymer concrete composite water distillation slab, 2010, Iran.
- Repair and reinforcement of Corroded metallic pipes under internal pressure using composite materials, 2010, Iran.
- Design and manufacturing of an electrically conductive and chemically resistant polymer composite, 2008, Iran.
- Replacement of the lead grid in lead-acid battery with carbon/vinyl ester resin, 2008, Iran.
- A fixture for determining the mechanical property degradation of polymer composites in bending loading conditions under stress corrosion, 2008, Iran.
- Design and manufacture a fixture to measure specific surface and volume resistance, 2008, Iran.
- Manufacturing of light polymer concrete with glass fibers and sand, 2006, Iran.
- The weaving of Fiberglass woven fabric, 2005, Iran.
- Internal reinforcement of concrete with the waste of polymer composites, 2004, Iran.
- Design and manufacturing of an impact tester, 2004, Iran.
- Reinforcement of aluminum plates with composite materials, 2003, Iran.
- Design and manufacturing of composite flat spring, 2002, Iran.
- Measurement of residual stresses in composite materials, 2002, Iran.
- Reinforcement of concrete using composite materials, 2001, Iran.

• *Strategy Development Projects*

- Strategy development of composite materials technology in Iran, Iranian Science and Technology Deputy of Presidency, 2010.
- Strategy development of composite materials technology in Iran, Iranian Ministry of Industries and Mining, 2005.
- Strategy development of investment on polymer composite materials in Iran, Industrial Development and Renovation Organization of Iran, 2005.

• *Some of the Research and Industrial Projects*

- High performance cost-effective flexible energy storage devices, Silk-Road Joint Research Project, Iranian Vice Presidency for Science and Technology and Chinese Academy of Science, 2020.
- Reinforcement of metallic septic vessels, Tehran 2024.
- Reinforcement of concrete septic vessels, Tehran 2024.
- Reinforcement of corroded oil tank #9012, Lavan Island, 2018.
- Reinforcement of corroded oil tank #9002, Lavan Island, 2017.
- Reinforcement of corroded oil tank #9117, Lavan Island, 2017.
- Reinforcement of corroded oil tank TK-8101-B, Fajr Jam Co., Asaloooyeh, 2016.
- Reinforcement of corroded oil tank TK-8101-C, Fajr Jam Co., Asaloooyeh, 2015.
- Reinforcement of corroded Flare pipe, the Forozan platform in Khark Island, Fajr Jam Co., Asaloooyeh, 2015.
- Reinforcement of corroded oil pipe, the Forozan platform in Khark Island, Fajr Jam Co., Asaloooyeh, 2015.
- Reinforcement of de-salter tank using composite materials, National Iranian South Oilfields Company, 2014.
- Reinforcement of corroded oil tank, Lavan Oil Refining Company, Lavan Island, 2014.
- Reinforcement of concrete structures of the water distillation plant of Bandar Abbas, 2013.
- Reinforcement of the Corroded acid transportation pipes, Zobe Ahan Esfahan Co., 2012.
- Design and Manufacturing of the Composite Dome for the School of Computer Engineering of Iran University of Science and Technology, 2012.
- Reinforcement of Damaged Concrete, Zobe Ahan Esfahan Co., 2012.
- Design and Manufacturing of Water Distillation Slab using Polymer Concrete, Zobe Ahan Esfahan Co., 2012.

- Design and manufacture of water distillation slab using polymer concrete, Jalalieh Water Organization Co., 2010.
- Reinforcement of Oil Tanks, Siri Island, NIOC, 2010.
- Reinforcement of Corroded Pipes, Abadan Oil Refinery Plant, 2009.
- Design and Manufacturing of a Fire Distinguisher for a helicopter, Havanirooz, 2009.
- Design and Manufacturing of Fiberglass Pilot plant, Ministry of Industry, 2008.
- Design and Manufacturing of a Melting Guide using Composite Materials, Kani Mes Co., 2007.
- Design of a Composite Boat, Jolae Co., 2007.
- Reinforcement of Concrete Structure of Abadan Oil Refinery Plant, 2006.
- Design and manufacturing of the floating system for a helicopter, Havanirooz, 2006.
- Design and manufacturing of the structure of a helicopter simulator with composite material, Havanirooz, 2006.
- Reinforcement of two Concrete Rail Road Bridges with Composite Materials, 2006.
- Design and manufacturing of a composite shell under external pressure, Satari Co., 2005.
- Design and manufacturing of composite pressure vessel, Eslami Co., 2005.
- Reinforcement of the heritage buildings, Iranian Ministry of Science, Research and Technology, 2005.
- Design and manufacturing of composite belts for fiber optic manufacturing machine, Ghandi Co., 2004.c
- Reinforcement of corroded gas pipes, National Iranian Gas Co., 2003.
- Reinforcement of the engine hood of Toyota car with composites, Fath Automaker Co., 2002.
- Reinforcement of the engine hood of Land Rover car with composites, Moratab Car Manufacturer Co., 2002.
- Design and manufacturing of the canopy of a helicopter, Havanirooz, 2002.
- Design and manufacturing of an electrical switch box, Tavanir Co., 2002.
- Technology transfer of composite wind turbine blade from Vestas Co. to Sadid Sabaniroo, 2002.
- Design and manufacturing of the windshield of a helicopter, 2001.
- Residual stresses in composite materials, Fajr Aviation and Composites Industry, 2001.
- Design and manufacturing of a drop-weight impact tester, National Research Projects, 2001.
- Design and manufacturing of a composite helicopter nose, Iran Helicopter Support and Renewal Co. (Panha Co.), 2000.
- Establishment of a design and standardization office, Sap Co., 1999.
- Design of a composite pressure vessel, Karimi Co., 1999.
- Sensitivity analysis of composite materials, Karimi Co., 1999.

• *Teaching Experience*

- Theory of Elasticity, Mechanical Engineering Department, Iran University of Science and Technology, (2005-Now)
- Engineering Mechanics, Statics, Mechanical Engineering Department, Iran University of Science and Technology, (1998-2022)
- Introduction to Mechanics of Composite Materials, Mechanical Engineering Department, Iran University of Science and Technology, (1996-Now)
- Design of Aircraft Structures, Mechanical Engineering Department, Iran University of Science and Technology, (1996-2005)
- Mechanics of Materials, Mechanical Engineering Department, Iran University of Science and Technology, (1996-Now)
- Finite Element Analysis, Saba Research Center, Tehran, Iran, (1986-1990).

• *Supervision of Projects and Thesis*

- Bachelor of Engineering: 95 Projects
- Masters of Engineering: 141 Theses
- Ph.D.: 22 Theses

• *Expertise*

- Mechanics of Composite Materials
- Mechanics of Nanocomposites
- Stress and Failure Analysis of Composite Materials
- Fatigue Analysis of Composite Materials

- Experimental Methods in Composite Materials
- Finite Element Analysis
- Solid Mechanics
- Structural Optimization

• ***Published Books and Book Chapters:***

- **P. Shabani, and M.M. Shokrieh**, “Multifunctional epoxy resins: self-healing, self-sensing, shape memory, thermally and electrically conductive,” Edited by Capricho, Jaworski C., Hameed, Nishar, Salim, Nisa, Thomas, Sabu, Publisher: Springer Verlag, ISBN/EAN, 9811960372/9789811960376, 2022.
- **Mahmood M. Shokrieh**, “Residual Stresses in Composites Materials, 2nd Edition” Elsevier Publisher, 2021.
- **Mahmood M. Shokrieh, Seyed Mohammad Ghoreishi, and Masood Esmkhani**, “Toughening mechanisms of nanoparticle-reinforced polymers,” Chapter 11, Toughening Mechanisms in Composite Materials, Eds., Q. Qin, J. Ye (2015), Woodhead Publisher.
- **Rafiee, R., Shokrieh, M. M.**, “Prediction of Mechanical Properties of CNT Based Composites Using Multi-Scale Modeling and Stochastic Analysis,” in Modeling of Carbon Nanotubes, Graphene and their Composites, Eds. Konstantinos I. Tserpes, Nuno Silvestre, Springer Series in Materials Science Volume 188, 2014, pp 201-238 (2014).
- **Mahmood M. Shokrieh**, Residual Stresses in Composites Materials,” Woodhead Publisher, 2013.
- **Mahmood M. Shokrieh and Fathollah Taheri B.**, Fatigue Life Prediction of Composites and Composites Structures, Chapter 8, Fatigue Life Prediction of Composite Materials based on Progressive Damage Modeling," Woodhead Publisher, 2010.
- **Mahmood M. Shokrieh and Roham Rafiee**, Fatigue Life Prediction of Composites and Composites Structures, Chapter 14, Fatigue Life Prediction of Wind Turbine Rotor Blades manufactured from Composites," Woodhead Publisher, 2010.
- **Mahmood M. Shokrieh and Larry B. Lessard**, Fatigue under Multiaxial Stress Systems, Chapter 3, Fatigue in Composites, Woodhead Publisher, 2004.

• **Publications:**

I. Published Journal Papers

1. **S. Farahifar and M.M. Shokrieh**, “Characterization of the effective Poisson’s ratio of auxetic structures: a novel numerical method and evaluation”, 2026, *Smart Mater. Struct.* 35 035006.w
2. **F. Asadi, S. Kazemirad & M.M. Shokrieh**, “A simulated approach to detect matrix cracking in cross-ply laminated composites using Lamb wave propagation and FBG sensor,” *Acta Mechanica*, Volume 236, pages 6453–6465, (2025), <https://doi.org/10.1007/s00707-025-04492-6>.
3. **Y. Tarpoudi Baheri, M.A. Hedayati, M. Maleki, H. Karimian A. Shokrieh, M.M. Shokrieh, A. Imani, Y. Tong**, “In-situ synthesis of MoO₂/MoS₂ nanoparticles embedded in nitrogen-doped carbon foam as an anode for ultra long-life lithium-ion battery,” *Journal of Power Sources*, Volume 645, 30 July 2025, <https://doi.org/10.1016/j.jpowsour.2025.237099>
4. **M. R. Khatami-Ghazvini, M. Haghighi-Yazdi & M. M. Shokrieh**, “Progressive Fatigue Damage Modeling of Laminated Polymer Composites Under Cyclic Stress at Elevated Temperatures Using a Novel Equivalent Cycle Number Approach”, *Applied Composite Materials*, Volume 32, pages 1717–1753, (2025)
5. **Pazhouheshgar, M.M. Shokrieh, Z. Wei**, “Mechanical fatigue of flexible batteries,” *Appl. Phys. Rev.* 12, 031324 (2025), <https://doi.org/10.1063/5.0254241>.
6. **M. Nejati, M.M. Shokrieh, A. Ghasemi Ghalebahman**, “Elastic-plastic fracture analysis of notched aluminum sheets repaired with prestressed SMA-reinforced composite,” *Theoretical and Applied Fracture Mechanics*, Volume 139, Part B, October 2025, <https://doi.org/10.1016/j.tafmec.2025.105090>
7. **A. Zeinedini, M.M. Shokrieh**, “Agglomeration phenomenon in graphene/polymer nanocomposites: Reasons, roles, and remedies,” *Appl. Phys. Rev.* 11, 041301 (2024) <https://doi.org/10.1063/5.0223785>.
8. **S.M. Rahimian-Koloor, M.M. Shokrieh**, “A new mesostructured PVC composites using intermediate phase reinforcement,” *Engineered Science*, accepted, 2025.
9. **E. Fatemi, M.M. Shokrieh, A.H. Mirzaei**, “Fatigue Life Simulation of Short Glass Fiber/Rubber Composites Using the Damage-Entropy and Self-Heating Concepts,” *Fatigue & Fracture of Engineering Materials & Structures*, 2025; 0:1 -14, <https://doi.org/10.1111/ffe.14562>.
10. **M. Jamali and M.M. Shokrieh, B. Mohammadi**, “Fatigue simulation of steel cord-rubber composites using the modified damage-entropy model,” *Engineered Science*, accepted, 2025.
11. **R. Pashaie, M.M. Shokrieh, M. Vahedi, A.H. Mirzaei, S. Akbari**, “A comparative study of residual stress measurement of laminated composites using FBG sensor, DIC technique, and strain gauge,” *Optical and Quantum Electronics* (2024) 56:1790, <https://doi.org/10.1007/s11082-024-07676-x>.
12. **A. Amouzadi and M.M. Shokrieh**, “Effects of size distribution and surface treatments of seashell particles on flexural properties of seashell/epoxy composites,” *Polymer Composites*. 2025;1-19. doi:10.1002/pc.29592.
13. **M. Jamali, B. Mohammadi, M.M. Shokrieh**, Theoretic and Experimental Fatigue Analysis of Off-axis Unidirectional Rubbery Composites Using Nonlinear Life Prediction Model,” *Amirkabir Mechanical Engineering Journal*, 10.22060/mej.2024.23129.7720.
14. **A.H. Mirzaei, P. Haghi, M.M. Shokrieh**, “Prediction of fatigue life of laminated composites by integrating artificial neural network model and non-dominated sorting genetic algorithm,” *International Journal of Fatigue*, 2024, <https://doi.org/10.1016/j.ijfatigue.2024.108528>.
15. **M. Jamshidi, M.M. Shokrieh**, “On the Schapery nonlinear viscoelastic model: A review,” *European Journal of Mechanics – A Solids*, 2024, <https://doi.org/10.1016/j.euromechsol.2024.105403>.

16. **A.H. Mahmoudi, F. Karamifard, A. Khajeian, E. Foroozmehr, M.M. Shokrieh,** "Influence of process parameters in powder bed fusion of 316L steel: a residual stress study," *Progress in Additive Manufacturing*, 2024, <https://doi.org/10.1007/s40964-024-00687-w>.
17. **Fattahi, A., Ramezani, H., Shokrieh, M. M., Kazemirad, S.,** "A guided wave propagation method for delamination detection in fiber-metal laminates," *Ultrasonics*, <https://doi.org/10.1016/j.ultras.2024.107384>.
18. **R. Pashaie, A.H. Mirzaei, M. Vahedi, M.M. Shokrieh,** "A comparative study of DIC, strain gauge, and extensometer for calibration of FBG sensors," *Journal of Optical Technology*, Accepted, 2024.
19. **A.H. Mirzaei and M.M. Shokrieh,** "Progressive fatigue damage modeling of laminated composites using strain-based failure criteria," *Journal of Composite Materials*, 2024, Vol. 58(4), 519–531, DOI: 10.1177/00219983241227098.
20. **A. Esfarjani, M.M. Shokrieh,** "Effects of TiO₂ nanoparticles and silane coupling agents on the adhesion strength and weathering properties of silicone rubber coatings," *International Journal of Adhesion & Adhesives* 130 (2024) 103604, <https://doi.org/10.1016/j.ijadhadh.2023.103604>.
21. **M.R. Khatami-Ghazvini, M. Haghighi-Yazdi, and M.M. Shokrieh,** "Progressive fatigue damage modeling of laminated composites using a novel combined fatigue life model," *Journal of Composite Materials*, 2024, Vol. 58(9) 1179–1194 DOI: 10.1177/00219983241236943.
22. **A.M. Mirzaei, A.H. Mirzaei, M.M. Shokrieh, A. Sapora, P. Cornetti,** "Fatigue life assessment of notched laminated composites: Experiments and modelling by Finite Fracture Mechanics, *Composites Science and Technology* 246 (2024) 110376, doi.org/10.1016/j.compscitech.2023.110376.
23. **Ahmad Shokrieh, Amir Hossein Mirzaei, Lijuan Mao, Mahmood M. Shokrieh, and Zhixiang Wei,** "A review of the mechanical integrity and electrochemical performance of flexible lithium-ion batteries," *Nano Research*, 16, 12962–12982 (2023). <https://doi.org/10.1007/s12274-023-6211-z>.
24. **M. Nejati, M.M. Shokrieh, and A. Ghasemi Ghalebahman,** "A new semi-numerical method for calculation of the critical J-integral," *Journal of the Brazilian Society of Mechanical Sciences and Engineering* (2023) 45:499, <https://doi.org/10.1007/s40430-023-04421-5>
25. **M. Nejati, M.M. Shokrieh, and A. Ghasemi Ghalebahman,** "Reinforcement of cracked aluminum plates using polymeric composite patches embedded with prestressed SMA wires," *Journal of Composite Materials*, 2023, Vol. 57(20) 3243–3256, DOI: 10.1177/00219983231184441.
26. **A. Amirinejad, S. Kazemirad, M.M. Shokrieh,** "Evaluation of matrix cracking in cross-ply composites using the finite element simulation of guided Lamb wave propagation," In Persian, *Journal of Science and Technology of Composites*, Vol. 10, No. 3, pp. 2257-2265, 2024. <https://doi.org/10.22068/JSTC.2023.2009321.1852>.
27. **M. Zamani, and M.M. Shokrieh,** "Investigation of curing time and temperature effects on mechanical properties and thermal degradation of artificial leather made of PVC," In Persian, *Journal of Science and Technology of Composites*, Vol. 10, No. 1, pp. 2132-2137, 2023. <https://doi.org/10.22068/JSTC.2023.1973973.1812>.
28. **S.M. Rahimian, and M. M. Shokrieh,** "Investigating the effect of the curing-induced residual stress on the mechanical behavior of carbon nanotube/epoxy nanocomposites by molecular dynamics simulation," *Engineered Science, Eng. Sci.*, 2023, 22, 817, DOI: <https://dx.doi.org/10.30919/es8d817>.
29. **A.H. Mirzaei, M.M. Shokrieh,** "Evolution of the temperature rise and damage in laminated composites with stress concentration under fatigue loading," *Composites Part B*, 2023, <https://doi.org/10.1016/j.compositesb.2023.110607>.

30. **A.H. Mirzaei, M.M. Shokrieh, A. Saeedi**, "Fatigue behavior of laminated composites with embedded SMA wires, *Composite Structures*, 2022, <https://doi.org/10.1016/j.compstruct.2022.115753>.
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II. Published Conference Papers

1. **Pezhman Najafi, and Mahmood M. Shokrieh**, “An analytical investigation on the electrical conductivity of lithium-ion battery electrodes using micromechanics,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
2. **M.H. Emami, A. Pazhouheshgar , and M.M. Shokrieh**, “Design and fabrication of a fatigue tester to investigate the electrochemical performance of flexible batteries,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
3. **N. Bagheri, A. Mordi, and M.M. Shokrieh**, “A numerical investigation of Newtonian and non-Newtonian fluid-filled nested hyperelastic structures under low-velocity impact loading,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
4. **N. Bagheri, A. Mordi, and M.M. Shokrieh**, “The effect of grid-box material on energy absorption of shear-thickening fluid-filled hyperelastic structure: A numerical study,” ,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
5. **A.H. Teymouri, and M.M. Shokrieh**, “Statistical analysis of fatigue life of laminated composites using artificial intelligence” ,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
6. **A. Garshasbi, S. Farahifar and M.M. Shokrieh**, “Evaluating Shape Memory Properties of Recycled PET and HDPE vs PET with Carbon Fibers,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
7. **A. Amirinejad, M.M. Shokrieh, and S. Kazemirad**, “Numerical study of low-velocity impact on GLAREs based on elasticity concepts,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
8. **J. Khosravi, M. Khodkar, M.M. Shokrieh, and S.M. Masoudpanah** “Effect of fabrication method on electromagnetic properties of nanocomposites based on MWCNTs for RCS reduction of aerial structures in low weight ratio, 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
9. **A. Ebrahimi, and M.M. Shokrieh**, “Strain-based failure criteria utilizing the modified maximum strain,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
10. **A. Pazhouheshgar, and M.M. Shokrieh**, “Characterization of thin metal foils used in flexible electronic devices,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
11. **H. Ramezani, S. Kazemirad, and M.M. Shokrieh**, “Correlation of transverse cracking damage induced in GFRPs and acoustic emission signals by digital image correlation technique,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
12. **M.H. Mokhtari and M.M. Shokrieh**, “A novel lightning strike protection by 3D-CFRP/nanoparticle composites,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
13. **M. Moshaveri and M.M. Shokrieh**, “Design and stress analysis of the protective rod of a rail-car bogie cradle made of hybrid metal and carbon/epoxy composites under low-velocity impact”, 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
14. **Y. Haghighatfar, M.M. Shokrieh, and F. Taheri**, Stress Analysis of Coated Thin Foils in Flexible Batteries under Static Bending Load: A Finite Element Approach,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.

15. **A. Rahimi, and M.M. Shokrieh**, “Comparative analysis of re-entrant honeycomb and star-shaped auxetic meta-structures: energy absorption and Poisson's ratio performance,” 9th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-9), Dec. 18-19, 2024.
16. **A. Moradi, M.M. Shokrieh**, “Structural analysis for weight saving of a railway axle using composite materials,” The 32nd Annual International Conference of the Iranian Society of Mechanical Engineers, 2024, Arak University of Technology.
17. **F. Asadi, S. Kazemirad, M.M. Shokrieh**, “Assessment of the effect of matrix cracking density in GFRPs on the time response of surface-mounted FBG sensors under Lamb wave propagation,” 8th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-8), Dec. 20-21, 2022.
18. **R. Pashaei, A. H. Mirzaei, M. Vahedi, M. M. Shokrieh**, “Residual strain measurement of polymeric composite materials using the FBG sensor,” 8th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-8), Dec. 20-21, 2022.
19. **Aghaei, M., Shokrieh, M.M., and Mosalmani, R.**, “Effect of woven fabrics harness on the dynamic tensile mechanical properties of woven fabric composites,” 8th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-8), Dec. 20-21, 2022.
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25. **Farahifar, S., Malekpour, F., Shokrieh, M.M.**, “Introduction and applications of shape memory alloy,” 8th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-8), Dec. 20-21, 2022.
26. **A.H. Mirzaei, M.M. Shokrieh**, “Fatigue modeling of laminated composites using new strain-based failure criteria,” 8th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-8), Dec. 20-21, 2022.
27. **Nayyeri, A.A., Shokrieh, M.M.**, “Comparing UAV composite wing stress analysis with one-way and two-way coupled fluid-solid interaction methods,” 8th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-8), Dec. 20-21, 2022.
28. **Nayyeri, A.A., Rajabi, H., Shokrieh, M.M.**, “Modeling, analysis, and fabrication of a composite propeller of an ultralight aircraft,” 8th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-8), Dec. 20-21, 2022.
29. **Obohat, M. Amin, Shokrieh, M.M.**, “Analysis and conceptual comparison of progressive damage models for polymer matrix composite laminates,” 8th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-8), Dec. 20-21, 2022.

30. **H. Ramezani, S. Kazemirad, M.M. Shokrieh**, "Detection of delamination damage in cross-ply laminated composite materials by wave propagation and machine learning, Numerical and experimental investigations," 8th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-8), Dec. 20-21, 2022.
31. **B. Talebi, M. M. Shokrieh, and A. Saeedi**, "Analytical modeling of polymer composites reinforced with SMA in creep phenomenon," 8th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-8), Dec. 20-21, 2022.
32. **Zamani, M., Shokrieh, M.M., and Rahimian-Koloor, S.M.**, "An investigation of the mechanical properties of synthetic leather made of PVC with organic and inorganic pigments," 8th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-8), Dec. 20-21, 2022.
33. **Hasan Ramezani, Mahmood M. Shokrieh, and Siavash Kazemirad**, "Detection of matrix cracking in composites using Lamb wave propagation and machine learning: numerical modeling and experimental validation," 7th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-7), December 23-24, 2020.
34. **Atefeh Fattahi, Mahmood M. Shokrieh, and Siavash Kazemirad**, "A computational study for delamination detection in fiber-metal laminates using lamb wave propagation," 7th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-7), December 23-24, 2020.
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38. **Bagheri Tofghi, M., Biglari H. and Shokrieh, M.M.**, "Development of a finite element model to study the impact behavior of reinforced Sandwich sandwich structures," 7th International Conference on Composites: Characterization, Fabrication, and Application (CCFA-7), December 23-24, 2020.
39. **P. Azhdary, M. M. Shokrieh, R. Chitsaz Dehaghani**, "Effects of the loading rate on adhesive bonding of E-glass/Epoxy composites to polyethylene: An experimental approach," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2020), Tehran, Iran, Feb. 18-19, 2020.
40. **N. Bagheri, M.M. Shokrieh, A. Saeedi**, "Viscoelastic behavior of SMA reinforced polymers," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2020), Tehran, Iran, Feb. 18-19, 2020.
41. **A. Esfarjani, M.M. Shokrieh**, "Adhesion improvement of silicone rubber coatings to ceramics," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2020), Tehran, Iran, Feb. 18-19, 2020.
42. **S. Farahifar, M. M. Shokrieh, M. Salamat-talab**, "Effect of acid and thermal aging on mechanical properties of E-Glass fibers," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2020), Tehran, Iran, Feb. 18-19, 2020.
43. **A. H. Mirzaei, M.M. Shokrieh**, "Philosophy of using shape memory alloys to improve the fatigue performance of polymeric laminated composite materials," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2020), Tehran, Iran, Feb. 18-19, 2020.

44. **S. Shahmoradi, M. M. Shokrieh**, "Hydrophobicity improvement of cycloaliphatic epoxy-based nanocomposite coatings," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2020), Tehran, Iran, Feb. 18-19, 2020.
45. **M. Valadi Yadekori, M.M. Shokrieh, A. Saeedi**, "Optimization of mechanical properties and self-healing properties of thermally reversible self-healing polymer composites," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2020), Tehran, Iran, Feb. 18-19, 2020.
46. **H. Nopour, A. Kabiri Ataabadi, and M. M. Shokrieh**, "Investigation of gap and overlap effects on buckling load of variable stiffness composite cylinder under external hydrostatic pressure and pure bending," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2020), Tehran, Iran, Feb. 18-19, 2020.
47. **Shabani, P., Shokrieh, M. M., and Zibaei, I.**, "Effect of the conversion degree on the healing efficiency of a novel thermally remendable polymer," The 6th International Conference on Composites: Characterization, Fabrication & Application (CCFA-6), Tehran, Iran, December 11-12, 2018.
48. **Farahifar, S., Shokrieh, M. M., Salamat-talab, M.**, "Effect of acid-thermal aging on flexural strength and modulus of unidirectional E-Glass/Vinyl ester composites," The 6th International Conference on Composites: Characterization, Fabrication & Application (CCFA-6), Tehran, Iran, December 11-12, 2018.
49. **Taheri, M. J., Shokrieh, M. M.**, "An investigation on impact strength of a thermoplastic composite made by hybrid fiber knitted preform," The 6th International Conference on Composites: Characterization, Fabrication & Application (CCFA-6), Tehran, Iran, December 11-12, 2018.
50. **Kashefi Nishabouri, F., Shokrieh, M.M., and Kazemirad, S.**, "Frequency-dependent viscoelastic behavior of randomly-distributed-CNT/epoxy nanocomposites using a combined finite element-micromechanics method," The 6th International Conference on Composites: Characterization, Fabrication & Application (CCFA-6), Tehran, Iran, December 11-12, 2018.
51. **Chitsaz Dehaghani, R., Shokrieh, M. M., Fathi, H., Fathollah Taheri-Behrooz**, "UV Treatment as a method for adhesion enhancement of polyethylene to E-glass/Epoxy composites," The 6th International Conference on Composites: Characterization, Fabrication & Application (CCFA-6), Tehran, Iran, December 11-12, 2018.
52. **Saeedifar, H., Madoliat, R., Shokrieh, M.M., Saeedi, A.**, "Effects of embedded pre-strained SMA short and long wires on the behavior of carbon/epoxy laminates subjected to low-velocity impact," The 6th International Conference on Composites: Characterization, Fabrication & Application (CCFA-6), Tehran, Iran, December 11-12, 2018.
53. **Fathi, H., Shokrieh, M. M., Saeedi, A.**, "Effect of Pre-strain on Debond Initiation in Shape Memory Alloy Wire Reinforced Polymers," The 6th International Conference on Composites: Characterization, Fabrication & Application (CCFA-6), Tehran, Iran, December 11-12, 2018.
54. **Mardanshahi, A., Shokrieh, M. M. and Kazemirad, S.**, "Non-destructive evaluation of matrix cracking in composites using Lamb wave propagation," The 6th International Conference on Composites: Characterization, Fabrication & Application (CCFA-6), Tehran, Iran, December 11-12, 2018.
55. **Kassir, A., Shokrieh, M.M., Saeedi, A.**, "Efficiency determination in self-healing polymer matrix composites reinforced with shape memory wires" The 6th International Conference on Composites: Characterization, Fabrication & Application (CCFA-6), Tehran, Iran, December 11-12, 2018.
56. **M. Aghaei, M.M. Shokrieh, R. Mosalmani**, "Investigation of harness effects on mechanical properties of woven composite materials," The 6th International Conference on Composites: Characterization, Fabrication & Application (CCFA-6), Tehran, Iran, December 11-12, 2018.

57. **Salehi, S.D., Shokrieh, M.M.**, "Repeatability of the slitting method in measurement of residual stresses in laminated composites" The 6th International Conference on Composites: Characterization, Fabrication & Application (CCFA-6), Tehran, Iran, December 11-12, 2018.
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60. **M. M. Shokrieh, S. M. Hosseini**, "Numerical simulation of the residual stresses in an integrated composite circuit," 25th annual international conference on mechanical engineering, Tehran, Iran, May 2-4, 2017.
61. **Nikforooz M, Montesano J, Golzar M, Shokrieh MM**, "Fatigue behavior of laminated glass fiber reinforced polyamide," *Procedia Eng.* 2018; 213:816–23.
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62. **Nikforooz M, Montesano J, Golzar M, Shokrieh MM.**, "Thermomechanical Behavior of Continuous Glass Fiber-reinforced Polyamide Composite Laminates," Thirty-second technical conference, Proceedings of American Society of Composite, 2017.
63. **H. Nopour, A. Kabiri Ataabadi, M. M. Shokrieh**, "Buckling of a variable stiffness fiber composite cylindrical shell under external hydrostatic pressure," 20th Marine Industrial Conference, Kish Island, 12-14, Dec. 2018.
64. **A. Mirdehghan, H. Nosrati, M.M. Shokrieh, R. Ghasemi**, "A Micro-mechanical model for analysis of Compression properties of composite sandwich panels reinforced with three dimensional textile made of fiber glass," 11th National Textile Engineering Conference, Guilan University, 2018
65. **Shamaei-Kashani, A. R., Shokrieh, M. M.** "An experimental-theoretical model to predict mechanical behavior of single-lap bolted composite joints," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
66. **S.S. Seyedalikhani, M.M. Shokrieh, A.R. Shamaei Kashani**, "A dynamic micromechanical constitutive model to predict the mechanical behavior of glass/epoxy composites" The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
67. **Ali Mardanshahi, M. M. Shokrieh, and Ahmad Izadi**, "Sensitivity-based finite element model updating of fiberglass/foam core sandwich panel with natural frequencies," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
68. **S. Farahifar, M. M. Shokrieh, and M. Salamat-talab**, "Investigation of Composites-Metal Joints in Repaired Oil Storage Tanks," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
69. **Chitsaz Dehaghani, R., Shokrieh, M.M., Taheri-Behrooz, F.**, "Investigation on the effect of acid etching duration on adhesive bonding of E-glass/Epoxy composites to polyethylene," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
70. **M. H. Jamali, M. M. Shokrieh, M. Salamat-Talab**, "Loading Rate Effects on the Fracture Toughness of Unidirectional Laminated Composites under mode I Loading," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.

71. **M. Kharratzadeh, M.M. Shokrieh, M. Salamat-Talab**, "The effect of interface fiber angle on the delamination growth of DCB specimens made of woven fabric composites," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
72. **Salehi, S.D., Shokrieh, M.M.**, "An investigation on the safe slitting interval in measuring the residual stresses," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
73. **Atifeh, S. M., Shokrieh, M. M., and Shamaei-Kashani, A.R.**, "A novel model to predict the stiffness of single-lap multi-bolt composite joints," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
74. **M.A. Rastak, M.M. Shokrieh, L. Barrallier, R. Kubler**, "Measurement of residual stresses in laminated polymer composites using the digital image correlation and incremental hole drilling methods," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
75. **F. Madani, M. Azadian, M.M. Shokrieh, and H. Hasani**, "Investigation of compressive properties of multi-layer fabric reinforced composites," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
76. **F. Madani, M. Azadian, M.M. Shokrieh, and H. Hasani**, "Investigation of in-plane shear behavior of multi-layer woven and weft knitted fabric reinforced composites," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
77. **F. Madani, M. Azadian, M.M. Shokrieh, and H. Hasani**, "Tensile properties of multi-layer woven and weft knitted fabric reinforced composites," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
78. **Taheri, M. J., Shokrieh, M. M.**, "A new thermoplastic composite made of knitted-glass/polypropylene," The Biennial International Conference on Experimental Solid Mechanics (X-Mech 2018), Tehran, Iran, Feb. 13-14, 2018.
79. **R. Ghajar, M. M. Shokrieh, A. R. Shajari**, "Incremental micromechanical modeling of viscoelastic properties of CNT reinforced polymeric composites," 25th International Conference of Mechanical Engineering (ISME 2017), May. 2-4, 2017.
80. **Z. Daneshjoo, M. M. Shokrieh, M. Fakoor**, "A novel analytical model for prediction of bridging law in delamination failure of laminated composites under mixed mode I/II," 25th International Conference of Mechanical Engineering (ISME 2017), May. 2-4, 2017.
81. **Nikforooz, M, Golzar, M, Shokrieh, MM, Montesano, J**, "Investigation of processing parameters on static properties of glass/polyamide laminated thermoplastic composites", CANCOM-2017, Canada, 17-20 July 2017.
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