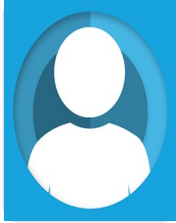




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8

Citations (Scopus):

336

### Supervised PhD Theses

#	Thesis title	By	Date
1	an investigation of the low velocity impact behaviour of quasi-isotropic basalt / nylon intraply hybrid composites	Majid Tehrani Dehkordi & Hooshang Nosraty	June 2010

### Supervised MSc Theses

#	Thesis title	By	Date
1	the effect of stitching on the bending properties of glass stitched foam core sandwich composites	Shokoufeh Rasouli Rizi & Hooshang Nosraty	September 2021
2	Assessing the relative efficiency of weaving units in the textile industry in order to adapt to the quick response	Farinaz Monajemian & Hooshang Nosraty	November 2020
3	prediction of beat-up force by analyzing the effective factors using the appropriate model	Ali Heydari Dastenaiei & Hooshang Nosraty	October 2020
4	improvement of warp yarn let-off mechanism by pneumatic system	Alireza Haj Khan Mirzaye Sarraf & Hooshang Nosraty	September 2020
5	Comparison the behaviour of Continuous and discontinuous textile reinforced composite elbows under hydrostatic pressure	Maryam Zeynivand Mojarrad & Hooshang Nosraty	September 2019
6	investigation of mechanical properties of T-joint composites reinforced by textile preforms	Mohamad Hosein Ghatre Nabi & Hooshang Nosraty	June 2019

7	Study of the effective parameters on the tensile properties of helical auxetic yarns	Ahmad Absiyeh & Hooshang Nosraty	June 2019
8	Study on the Geometry of Centrally Symmetric Fabrics and Analyzing Their Tensile Behavior Using FEM Method	Parnian Ghanbari & Hooshang Nosraty	February 2019
9	Investigation of High Velocity Impact Resistance of Composites Reinforced by Stitched Glass Woven Fabrics	Zeynab Behroozi & Hooshang Nosraty	February 2018
10	Toughness properties of PAN/PA hybrid nanofibrous composites	Farimah Mirgoli & Hooshang Nosraty	December 2017
11	Investigation of edgewise compression properties of 3D woven glass fiber composites	Mahshid Barikani & Hooshang Nosraty	October 2017
12	(New Mechanism Designing of Weft Insertion (by Shuttle- Shuttle rail	Seyyed Mehdi Jamali & Hooshang Nosraty	July 2017
13	Study of high velocity impact resistance of intraply basalt - nylon hybrid composites	Fatemeh Bahranifard & Hooshang Nosraty	February 2017
14	investigation of compression properties of weft knitted spacer fabric - reinforced composite	Bitra Roohi & Hooshang Nosraty	February 2016
15	the effect of reinforcement layers stitching on the bending properties of glass- epoxy composites	Alireza Dehghan & Hooshang Nosraty	January 2016
16	The effect of loom speed and weft density on the warp and weft yarn tensions in the projectile and rapier looms	Roya Khalilzadeh Chechaki & Hooshang Nosraty	September 2015
17	The Effect of Back rest roller Position and Weft Yarn Density on the Beat-up Force	Rashid Fardtoumaj & Hooshang Nosraty	January 2015
18	Comparison of physical and mechanical properties of fabrics woven from compact and ring spun yarns	Masoud Shirdasht & Hooshang Nosraty	October 2014
19	analysis and optimization of fabric defect detection system in a weaving room	Rasul Hematian & Hooshang Nosraty	June 2014
20	Study and construction of the shed formation mechanism using compressed air system	Mohsen Haydarpour Ashrafi & Hooshang Nosraty	February 2014
21	Experimental Study of Interlaminar Shear Strength of Basalt/Nylon Woven Reinforced Composites	Ali Lorak & Hooshang Nosraty	October 2013
22	The effect of reinforcement layers on the impact properties of Glass woven reinforced composite	Maryam Monadi & Hooshang Nosraty	October 2013
23	study of the recovery of cut pile carpet produced from different pile polyester yarns	Hussein Khani & Hooshang Nosraty	November 2012
24	Investigation of bending damages in intraply composites reinforced by basalt-Nylon hybrid woven fabrics	Soheila Ahmadi Vamakani & Hooshang Nosraty	October 2012
25	Digital evaluation of seam pucker using laser scanning technology	Safiye Abdinasab & Hooshang Nosraty	October 2011
26	the effect of back rest beam height and depth on the physical and mechanical properties of denim fabrics	Hamideh Tashakkori Shad & Hooshang Nosraty	October 2011
27	Statistical Analysis of Weft Yarn Characteristics and Air Jet Loom Speed Effect on the Arrival Time and Tension of Weft Yarn	Ghodratallah Zavari & Hooshang Nosraty	October 2011
28	Investigation of Bending Properties of Rainforecment Composites using Bazalt and Naylon Hybrid Fabrics	Mohamadhadi Rajabzadeh & Hooshang Nosraty	February 2011

29	Effect of Pretension on Measured Initial Modulus of Woven Fabric	Alieh Sadat Alavi Kia & Hooshang Nosraty	November 2010
30	The On-line Control of Weft Density in a Loom	Atieh Almasi Zefrehyee & Hooshang Nosraty	January 2010
31	The effect of fabric structure on tensile fatigue behaviors of Woven fabrics	Raha Saremi & Hooshang Nosraty	December 2009
32	The effect of Woven fabric structure on bending and tensile properties	Shafagh Dinperest Tohidi & Hooshang Nosraty	December 2009
33	Kinematics and Dynamics Calculation of a Tying Machine in Order to its Re-engineering	Mahboubeh Nosratiabarghouei & Hooshang Nosraty	December 2008
34	Computerized Calculation and Determination of Yarn Slippage in Woven Fabric	Farzan Gholamreza & Hooshang Nosraty	December 2008
35	The influence of fabric structure on the filament woven fabric frictional properties	Farideh Ghanbari Tilami & Hooshang Nosraty	November 2008
36	INVESTIGATION OF THE SURFACE TREATMENT ON MECHANICAL PROPERTIES OF GLASS FABRIC COMPOSITES	Fatemeh Bateny & Hooshang Nosraty	April 2008
37	THE STUDY OF FABRIC STRUCTURE AND WEFT YARN TYPE ON THE THERMAL INSULATION OF WORSTED FABRICS	Said Abolfazl Mirdehghan Ashkezary & Hooshang Nosraty	November 2007
38	INFLUENCE OF YARN FRICTIONAL PROPERTIES ON FRICTIONAL PROPERTIES OF WOVEN FABRICS	Mohammad Reza Amirpour Banadake & Hooshang Nosraty	October 2007

## Journal Papers

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- Abolfazl Mirdehghan Ashkezari, Hooshang Nosraty, Shokrieh, Mahdi Akhbari, "Manufacturing and drop-weight impact properties of three-dimensional integrated-woven sandwich composite panels with hybrid core", JOURNAL OF INDUSTRIAL TEXTILES, January 2020 Vol. 0, Num. 0, Page 1-29, January 2020,
- Majid Tehrani, Hooshang Nosraty, Ali Lorak, "akm", , September 2019 Vol. 38, Num. 3, Page 15-27, September 2019,
- Seyed Jalaledin Najafi, Hooshang Nosraty, Shokrieh, Aliakbar Ghare Aghaji, S.Hajir Bahrami, "The effect of electrospinning parameters on the morphology of glass nanofibers", JOURNAL OF THE TEXTILE INSTITUTE, May 2019 Vol. 120, Num. 0, Page 1-9, May 2019,
- Soheila Ahmadi Vamakani, Hooshang Nosraty, Majid Tehrani-Dehkordi, "Study on Bending Damage of Intra-Ply Basalt /Nylon Hybrid Composites", Journal of Textiles and Polymers, June 2018 Vol. 6, Num. 2, Page 59-66, June 2018,
- Abolfazl Mirdehghan Ashkezari, Hooshang Nosraty, Mahmood M Shokrieh, Roohallah Ghasemi, Mehdi Akhbari, "Micromechanical modeling of the compression strength of three-dimensional integrated woven sandwich composites", JOURNAL OF INDUSTRIAL TEXTILES, March 2018 Vol. 0, Num. 0, Page 1-21, March 2018,
- Abolfazl Mirdehghan Ashkezari, Hooshang Nosraty, Mahmood Mehrdad Shokrieh, Mehdi Akhbari, "The structural and tensile properties of glass/polyester co-wrapped hybrid yarns", JOURNAL OF INDUSTRIAL TEXTILES, May 2017 Vol. 1, Num. 0, Page 1-19, May 2017,
- Majid Tehrani Dehkordi, Hooshang Nosraty, "An Analytical Study of Initial Shear Behavior of Plain Woven Hybrid Fabrics", Journal of Textiles and Polymers, December 2016 Vol. 4, Num. 1, Page 9-14, December 2016,
- Maryam Monadi, Hooshang Nosraty, Majid Tehrani Dehkordi, ".", Iranian Journal of Mechanical Engineering, June 2016 Vol. 25, Num. 107, Page 17-23, June 2016,

- 9 Soheila Ahmadi Vamakani, Hooshang Nosraty, Majid Tehrani Dehkordi, "Effect of Bending Deflection on Strength Degradation of Homogenous and Hybrid Composites Reinforced with Brittle and Ductile Fibers", , October 2015 Vol. 6, Num. 1, Page 11-18, October 2015,
- 10 Atieh Almasi Zefrehyee, Mohammad Amani Tehran, Hooshang Nosraty, Marzie Aghajani, "On-line Loom Weft Density Control System Design", JOURNAL OF ENGINEERED FIBERS AND FABRICS, October 2015 Vol. 10, Num. 4, Page 28-36, October 2015,
- 11 Hooshang Nosraty, Mohammad Amani Tehran, Ghodratalah Zavari, "Modeling of the Effect of Weft Yarn Properties and Air-jet Loom Speed on the Weft Yarn Arrival Time and its Tension", , June 2015 Vol. 5, Num. 1, Page 3-11, June 2015,
- 12 Majid Tehrani Dehkordi, Hooshang Nosraty, Mohamadhad Rajabzadeh, "Effects of Plies Stacking Sequence and Fiber Volume Ratio on Flexural Properties of Basalt/Nylon-Epoxy Hybrid Composites", FIBERS AND POLYMERS, April 2015 Vol. 16, Num. 4, Page 918-925, April 2015,
- 13 Hooshang Nosraty, Majid Tehrani Dehkordi, M. M. Shokrieh, G . Minak, "Interaply Hybrid Composites Based on Basalt and Nylon Woven Fabrics ; Tensile and Compressive Properties", Iranian Journal of Materials Science and Engineering, March 2015 Vol. 12, Num. 1, Page 1-11, March 2015,
- 14 Majid Tehrani Dehkordi, Hooshang Nosraty, "Tensile behavior simulation of woven fabric with different weave pattern based on finite element method", Journal of Textiles and Polymers, February 2015 Vol. 3, Num. 1, Page 34-39, February 2015,
- 15 Majid Tehrani Dehkordi, Hooshang Nosraty, M. M. Shokrieh, "simulation of slow impact on the interplay composite reinforced by ductile and flexible fiber", , June 2013 Vol. 32, Num. 1, Page 115-123, June 2013,
- 16 Hamideh Tashakkori Shad, Ezzatollah Haghghat, Hooshang Nosraty, "Influence of the Backrest Roller Position on the Properties of Denim Fabrics", FIBRES & TEXTILES IN EASTERN EUROPE, April 2013 Vol. 21, Num. 4, Page 60-66, April 2013,
- 17 Abolfazl Mirdehghan, Siamak Saharkhiz, Hooshang Nosraty, "Thermal Behavior of Worsted Fabrics Produced from Different Yarn Spinning Systems", JOURNAL OF ENGINEERED FIBERS AND FABRICS, March 2013 Vol. 8, Num. 3, Page 77-83, March 2013,
- 18 Hooshang Nosraty, Ali Asghar Asgharian Jeddi, Raha Saremi, "Investigation of Fatigue Behavior of Polyester Filament Woven Fabrics under Cyclic Loading", Journal of Textiles and Polymers, January 2013 Vol. 1, Num. 1, Page 43-52, January 2013,
- 19 Majid Tehrani Dehkordi, Hooshang Nosraty, Mahmood Mehrdad Shokrieh, Giangiaco Minak, Daniele Ghelli, "The influence of hybridization on impact damage behavior and residual compression strength of intraply basalt/nylon hybrid composites", MATERIALS & DESIGN, January 2013 Vol. 43, Num. 3, Page 283-290, January 2013,
- 20 Majid Tehrani Dehkordi, Hooshang Nosraty, M. M. Shokrieh, "A Study on the Effect of Basalt and Nylon Yarns Hybridization on the Tensile Properties of their Woven Fabrics", , June 2012 Vol. 2, Num. 2, Page 115-122, June 2012,
- 21 Majid Tehrani Dehkordi, Hooshang Nosraty, M. M. Shokrieh, "A Study on the Effect of Basalt and Nylon Yarns Hybridization on the Tensile Properties of their Woven Fabrics", , December 2011 Vol. 2, Num. 2, Page 91-96, December 2011,
- 22 Maryam Mazlom Por, Rahmani, Nahid Ansari, Hooshang Nosraty, Rezaei, "Study of wicking behavior of water on woven fabric using magnetic induction technique", JOURNAL OF THE TEXTILE INSTITUTE, July 2011 Vol. 102, Num. 7, Page 559-567, July 2011,
- 23 Hooshang Nosraty, Ali Asghar Asgharian Jeddi, Mostafa Jamshidi Avanaki, "Fatigue Behavior of Filament Warp Yarns Under Cyclic Loads During Weaving Process", , February 2009 Vol. , Num. 79, Page 0-0, February 2009,
- 24 Hooshang Nosraty, Ali Asghar Asgharian Jeddi, Uones Mousalou, "Simulation Analysis of Weft Yarn Motion in Single Nozzle Air -Jet Loom To Study The Effective Parameters", , March 2008 Vol. , Num. 33, Page 0-0, March 2008,
- 25 [en-name N/A], [en-name N/A], Hooshang Nosraty, "A Study on Buckling Behavior of Composite Sheets Reinforced by Hybrid Woven Fabrics", , January 2008 Vol. , Num. 1, Page 0-0, January 2008,

- 26 Ali Asghar Asgharian Jeddi, Hooshang Nosraty, Mir Reza Taheri Otaghsara, Mohammad Karimi, "A Comparative Study of The Tensile Fatigue Behavior of Cotton-Polyester Blended Yarn by Cyclic Loading", , April 2007 Vol. , Num. 39, Page 0-0, April 2007,
- 27 Hooshang Nosraty, Ali Asghar Asgharian Jeddi, Mansour Kabganian, Firooz Bakhtiari Nejad, "Influence of Controlled Weft Yarn Tension of a Single Nozzle Air-Jet Loom on The Physical Properties of The Fabric", , August 2006 Vol. , Num. 76, Page 0-0, August 2006,
- 28 Hooshang Nosraty, Ali Asghar Asgharian Jeddi, "Analysis of Weft Yarn Tension in Air-Jet Loom and its Influence on Fabric Physical Properties", , May 2006 Vol. 0, Num. 0, Page 0-0, May 2006,
- 29 Ali Asghar Asgharian Jeddi, Sajjad Shams, Hooshang Nosraty, Abbas Sarsharzadeh, "Relations between fabric structure and friction -part I: woven fabrics", , December 2003 Vol. , Num. , Page 0-0, December 2003,
- 30 Ali Asghar Asgharian Jeddi, Hooshang Nosraty, Davood Ordookhani, [en-name N/A], "A comparative study on the performance of electronically - and mechanically - controlled warp yarn let - off systems", , December 1999 Vol. , Num. , Page 0-0, December 1999,

## Conference Papers

### Portal Records








- 1 Yasaman Ekbia, Nazanin Ezazshahabi, Hooshang Nosraty, "The Effect of the Weft Wadded Yarn Count on the Physical Properties of Three Layer Woven Fabrics", 12th Iranian National Textile Engineering Conference, June 2021
- 2 Abolfazl Mirdehghan Ashkezari, Hooshang Nosraty, Mehrdad, Ghasemi, "Textile", 11th National Engineering Conference, May 2018
- 3 Seyyed Mehdi Jamali, Ali Asghar Asgharian Jeddi, Hooshang Nosraty, "Textile", 11th National Textile Engineering Conference, May 2018
- 4 Mohamad Hosein Ghatre Nabi, Hadi Dabiryman, Hooshang Nosraty, Dr. Farid Reza Biglari, "A", 11th national textile engineering conference, May 2018
- 5 Mahshid Barikani, Hooshang Nosraty, Abolfazl Mirdehghan Ashkezari, "Textile", 11th National Engineering Conference, May 2018
- 6 Fateme BahraniFard, Hooshang Nosraty, Majid Tehrani, "Textile", 11th National Textile Engineering Conference, May 2018
- 7 Zeynab Behroozi, Hooshang Nosraty, Majid Tehrani, "Textile", 11th National Textile Engineering Conference, May 2018
- 8 Samira Movahedi, Hooshang Nosraty, "Textile", 11th National Textile Engineering Conference, May 2018
- 9 Farimah Mirgoli, Hooshang Nosraty, Aliakbar Ghare Aghaji, Abolfazl Mirdehghan Ashkezari, "Textile", 11th National Textile Engineering Conference, May 2018
- 10 Roohi Bitra, Ali Asghar Asgharian Jeddi, Hooshang Nosraty, Hadi Dabiryman, "Investigation of compression properties of weft knitted spacer fabric composites", 17th World Textile Conference AUTEX 2017- Textiles - Shaping the Future, May 2017
- 11 Bitra Roohi, Ali Asghar Asgharian Jeddi, Hooshang Nosraty, Hadi Dabiryman, "The Geometrical model for pile yarn of weft-knitted spacer fabric", The 10th National Conference of Textile Engineering, April 2016
- 12 Hooshang Nosraty, Majid Tehrani Dehkordi, Mahmood Mehrdad Shokrieh, "In-plane Shear Behavior of Intra-ply Hybrid Composites Based on Basalt and Nylon Woven Fabrics", 2nd International Conference on Electrical, Computer, Mechanical and Mechatronics Engineering ( ICE 2015, August 2015
- 13 Atieh Almasi Zefrehyee, Mohammad Amani Tehran, Hooshang Nosraty, "design and implementation of weft density feedback control system on weaving loom", 9th national textile engineering conference, May 2014

- 14 Hooshang Nosraty, Mohammad Amani Tehran, Ghodratalah Zavari, "the statistical analysis of the effect of yarn characteristics and weaving machine speed on the weft yarn arrival time and tension ", 9th national textile engineering conference, May 2014
- 15 Soheila Ahmadi Vamakani, Majid Tehrani Dehkordi, Hooshang Nosraty, "The effect of bending on the damage of pure and hybrid composites reinforced by ductile fibres ", 9th national textile engineering conference, May 2014
- 16 Maryam Monadi, Hooshang Nosraty, Majid Tehrani Dehkordi, "The effect of reinforced layers stitching on the impact resistance of glass/epoxy composites ", 9th national textile engineering conference, May 2014
- 17 Mostafa Heidari Ramsheh, Hadi Dabiryan, Hooshang Nosraty, "Investigating the effect of weave pattern on the bending strength of woven glass fabrics ", The 9th national textile engineering conference, May 2014
- 18 Ali Lorak, Hooshang Nosraty, Majid Tehrani Dehkordi, "The effect of hybridization on the inter-laminar shear behavior of composites reinforced by basalt/nylon woven fabrics ", 9th national textile engineering conference, May 2014
- 19 Hussein Khani, S.Mohammad Hosseini Varkiani, Hooshang Nosraty, "Assessment of recovery woven carpet with polyester pile yarn variety by conventional dynamic loading and dynamic loading with instron ", 9th National Textile Engineering Conference, May 2014
- 20 Farzin Asghari Arpatappeh, Aliakbar Ghare Aghaji, Hooshang Nosraty, "Study on the tensile behaviour of epoxy resin nanocomposites based on neat and hbrid nanofibrous layers of PAN and PA66 ", The 9th National Conference on Textile Engineering, May 2014
- 21 Atieh Almasi Zefrehyee, Mohammad Amani Tehran, Hooshang Nosraty, Marzieh Aghajani, "Design and Implementation of Weft Density Feedback Control System on Weaving Loom ", 3rd International Conference on Control, Instrumentation and Automation, December 2013
- 22 Majid Tehrani, Hooshang Nosraty, S.Hajir Bahrami, "The Influence of Tension on the Twist Loss and Tensile Degradation in Weft Yarn at Air-jet Loom ", 12th Asian Textile Conference, October 2013
- 23 Majid Tehrani, Hooshang Nosraty, S.Hajir Bahrami, "Shear Deformation of Hybrid Woven Fabrics made of Brittle and Ductile Yarns ", 12th Asian Textile Conference, October 2013
- 24 Maryam Monadi, Hooshang Nosraty, Majid Tehrani Dehkordi, "The Effect of Reinforcement Layers Stitching on the Impact Properties of Glass Woven Reinforcement Composite ", 12th Asian Textile Conference, October 2013
- 25 Hooshang Nosraty, Ali Lorak, Majid Tehrani Dehkordi, "The Influence of Fiber Type on Interlaminar Properties of Ductile and Brittle Fibers Reinforced Composites ", 12th Asian Textile Conference, October 2013
- 26 Hooshang Nosraty, Hamideh Tashakkori Shad, Ezzatollah Haghghat, Mohammad Reza Amirpour Banadake, "THE EFFECT OF BACKREST ROLLER POSITION ON THE PHYSICAL AND MECHANICAL PROPERTIES OF DENIM WOVEN FABRICS ", 12th World Textile Conference AUTEX, June 2012
- 27 Mohammad Reza Amirpour Banadake, Hooshang Nosraty, Ali Asghar Asgharian Jeddi, Vajihe Maleki, Mahshid Pirae, "INFLUENCE OF YARN FRICTIONAL PROPERTIES ON FRICTIONAL PROPERTIES OF WOVEN EABRICS ", 12th World Textile Conference AUTEX, June 2012
- 28 Mohamadhadi Rajabzadeh, M.Tehrani Dehkordi, Hooshang Nosraty, "Effect of Layer Arrangement on the Flexural Behaviour of Basalt/nylon Interply Woven Fabric Composites ", 8th National Conference on Textile Engineering, May 2012
- 29 Hooshang Nosraty, Ali Asghar Asgharian Jeddi, Raha Saremi, "Investigation of Fatigue Behavior of Filament Woven Yarn Fabrics under Cyclic Loading ", 8th National Conference on Textile Engineering, May 2012
- 30 M.Tehrani Dehkordi, Hooshang Nosraty, M.M.Shokrieh, Mohamadhadi Rajabzadeh, "Fiexural and Inplane Shear Behaviors of Basalt/Nylon Intraply Woven Fabric Composites ", 8th National Conference on Textile Engineering, May 2012
- 31 Hooshang Nosraty, Raha Saremi, Somayeh Zareimoradi, "The Effect of Weft and Warp Yarn Tension on the Physical Properties of Woven Fabrics ", 8th National conference on Textile Engineering, May 2012
- 32 A.R. Faramarzi, Hooshang Nosraty, Ali Asghar Asgharian Jeddi, M.T. Dehkordi, "The study of textile mechanical properties by modeling using finite element method ", 8th National Conference on Textile Engineering, May 2012

- 33 A.R. Faramarzi, Hooshang Nosraty, Ali Asghar Asgharian Jeddi, "Theoretical and experimental investigation of woven fabric initial modulus ", 8th National Conference on Textile Engineering, May 2012
- 34 Safiye Abdinasab, Siamak Saharkhiz, Hooshang Nosraty, Fatemeh Mousazadegan, "Digital Evaluation of Seam Puckers Using Laser Scanning Technology ", 8th National Conference on Textile Engineering, May 2012
- 35 M.Tehrani Dehkordi, Hooshang Nosraty, M.M.Shokrieh, "Prediction of Damage Tolerance of Intraply Basalt/Nylon hybrid Composites by using compression after Impact ", 8th National Conference on Textile Engineering, May 2012
- 36 Safiye Abdinasab, Siamak Saharkhiz, Hooshang Nosraty, Fatemeh Mousazadegan, "Seam Pucker and its Evaluation ", 8th National Conference on Textile Engineering, May 2012
- 37 Hooshang Nosraty, Mohamadhadi Rajabzadeh, Majid Tehrani Dehkordi, "The Effect of Hybridization on the Flexural Property of Basalt/Nylon IntraplyWoven Fabric Composites ", The 11th Asian TExtile Conference, November 2011
- 38 Majid Tehrani Dehkordi, Hooshang Nosraty, Mahmood Mehrdad Shokrieh, Giangiancomo Minak, "The Effect of Hybridization on the Tensile and Compressive Properties of Bazalt/Nylon Intraply Woven Fabric Composites ", The 11th Asian Textile Conference, November 2011
- 39 Majid Tehrani Dehkordi, Hooshang Nosraty, Mahmood Mehrdas Shokrieh, "Prediction of Tensile Behaviour of Hybrid-woven Fabrics at Initial Extension ", The 11th Asian Textile Conference, November 2011
- 40 Mohamadhadi Rajabzadeh, Hooshang Nosraty, Majid Tehrani Dehkordi, "Intraply and InterplyHybrid Composites Based on Basalt and Nylon Woven Fabrics:F Fexural Property ", The 11th Asian Textile Conference, November 2011
- 41 Majid Tehrani Dehkordi, Hooshang Nosraty, "The effects of hybridization on the impact properties of basalt nylon intraply woven fabric composites " , , October 2009
- 42 Hooshang Nosraty, S.Hajir Bahrami, "The effect of plasma treatment on the interlaminar shear strength of glass woven fabric composite " , , September 2009
- 43 Farzan Gholamreza, Mohammad Haghghat Kish, Hooshang Nosraty, "Computerized calculation and determination of yarn slippage in woven fabrics " , , May 2009
- 44 Mohammad Akhbari, Hooshang Nosraty, [en-name N/A], Ali Asghar Asgharian Jeddi, "A study on buckling behavior of composite sheets reinforced by hybrid woven fabrics " , , June 2007
- 45 [en-name N/A], Hooshang Nosraty, Ali Asghar Asgharian Jeddi, "The effect of fabric sructure on the woven fabric mechanical properties " , , June 2007
- 46 Mohammad Akhbari, Hooshang Nosraty, [en-name N/A], Ali Asghar Asgharian Jeddi, Mohamad Mohamadian, "The Comparison between impact resistance of woven fabric composites and cross ply unidirectional composites " , , June 2007
- 47 [en-name N/A], Hooshang Nosraty, "A Study on Buckling Behavior of Composite Sheets Reinforced by Hybrid Woven Fabrics " , , June 2007
- 48 Majid Tehrani Dehkordi, Hooshang Nosraty, S.Hajir Bahrami, "Effect of layer arrangement on the mechanical properties of woven glass fabric coposites " , , June 2007
- 49 Nahid Ansari, Hooshang Nosraty, Farnaz Rahmani, "Measurment of capillary space of woven fabric by wicking determination of water samples " , , June 2007
- 50 Majid Tehrani Dehkordi, Hooshang Nosraty, S.Hajir Bahrami, "Effect of layer arrangement on the mechanical properties of woven glass fabric composites " , , May 2007
- 51 Hooshang Nosraty, Ali Asghar Asgharian Jeddi, "The Influence of Loading Conditions on Filament Warp Yarns Properties under Cyclic Loads " , , May 2005
- 52 Mohammad Saleh Ahmadi, S.Hajir Bahrami, Hooshang Nosraty, "The Effect of Fabric Structure on the Mechanical Properties of Woven Fabrics Composites " , , May 2005
- 53 Hooshang Nosraty, [en-name N/A], "Tensile Strength Studies of Woven Fabric Polyester/Polyster Laminated Composits " , , May 2005

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- 55 Hooshang Nosraty, [en-name N/A], Maryam Hedayatei, "The Effect of the weft yarn Tension on the fabric physical properties in an Air- Jet Loom " , , February 2003
- 56 Hooshang Nosraty, Ali Asghar Asgharian Jeddi, Mansour Kabganian, Firooz Bakhtiari Nejad, "Weft yarn Tension Control in a Single Nozzle Air \_Jet Loom " , , August 2001
- 57 Ali Asghar Asgharian Jeddi, Sajjad Shams, Hooshang Nosraty, Abbas Sarsharzadeh, "The effect of fabric structure and weft yarn properties on the frictional behaviour of woven fabrics " , , August 2001
- 58 Ali Asghar Asgharian Jeddi, Hooshang Nosraty, Davood Ordookhani, Masoud Rashian, "comparison between performance of electronically and mechanically controlled warp yarn let-off " , , September 1999

## Taught Courses

#	Course title	Description	Headlines	Date
1	Weaving Process	Learning of weaving and introducing of weaving preparation and weaving machines Mechanisms		Fall 2021
2	Dynamic of Weaving & Knitting	Learning of weaving dynamics and modern weft insertion methods		Fall 2021
3	Weaving Process	Learning of weaving and introducing of weaving preparation and weaving machines Mechanisms		Fall 2021
4	Principles and Mechanism of Weaving	Learning of weaving and introducing of weaving machines Mechanisms		Spring 2021
5	Weaving Process	Learning of weaving and introducing of weaving machines Mechanisms		Spring 2021
6	Weaving Process	Learning of weaving and introducing of weaving machines Mechanisms		Fall 2020
7	Dynamic of Weaving & Knitting	Learning of weaving dynamics and modern weft insertion methods		Fall 2020

## Inventions/Patents

#	Invention title	Reg. number	Country	contributors	Reg. date	Exp. date
1	production of glass fabric- polyester resin composite with high impact strength	387071114			2008/10/1	2028/10/1