

Assoc. Prof. Dr. MAHMUT KAYAR

Personal Information

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Mah. Uyanık Cad. No:6 34840 Maltepe/İstanbul - TURKEY



Biography

He graduated from Adana Sabancı Anatolian Textile and Vocational High School Ready-to-Wear Department in 1996. In the same year, he won the Marmara University Technical Education Faculty, Ready-to-Wear Teaching Department. After receiving his undergraduate degree in 2000, he started his postgraduate studies at Marmara University, Institute of Pure and Applied Sciences, Department of Textile Education. After completing his master's education in 2003, he started his doctorate education at Marmara University, Institute of Pure and Applied Sciences, Department of Textile Education. After completing his doctorate in January 2009, he took Assist. Prof. Dr. title. He received the title of Associate Professor in 2018. Between November 2017 and November 2018, he was a visiting professor at Heriot-Watt University (Scotland) with a TUBITAK 2219 Scholarship and he made researches with Prof. Dr. George K. STYLIOS.

Education Information

- Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Textile Education, Istanbul – Turkey, 2003 - 2009
“Study of the Causes of Unproductiveness in Apparel Companies and Fieldwork Analysis for Their Solution”.
- Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Textile Education, Istanbul – Turkey, 2000 - 2003

“Comparison of Different Production Technologies’ Productivity in Jean Trousers Sewing by Simulation Technique”

- Undergraduate, Marmara University, Faculty of Technical Education, Ready to Wear Clothing Program, Istanbul – Turkey, 1996 – 2000
“Problems Encountered in Apparel Companies Producing Knitted Clothes and Suggestions for Solutions”
- High School, Adana Sabancı Anatolian Textile Vocational High School, Ready to Wear Clothing Program, Adana – Turkey, 1992 – 1996

Academic Titles / Tasks

Titles	University – Faculty / Institute	Year
Research Assistant	Marmara University, Faculty of Technical Education, Department of Textile Education, Ready to Wear Program	05.12.2000 - 05.01.2009
Dr. Research Assistant	Marmara University, Faculty of Technical Education, Department of Textile Education, Ready to Wear Program	05.01.2009 - 19.02.2009
Assist. Prof. Dr.	Marmara University, Faculty of Technical Education, Department of Textile Education, Ready to Wear Program	19.02.2009 – 04.02.2015
Assist. Prof. Dr.	Marmara University, Faculty of Technology, Department of Textile Engineering	04.02.2015 – 08.03.2018
Assoc. Prof. Dr.	<i>Marmara University, Faculty of Technology, Department of Textile Engineering</i>	<i>08.03.2018 - Continues</i>
Visiting Lecturer	Beykent University, Vocational School, Textile Program	Oct. 2003 – July2005
Visiting Professor	Gedik University, Faculty of Fine Arts and Architecture, Department of Fashion and Textile Design	Sep. 2015 – Jan. 2016
Visiting Professor	Bartın University, Graduate School of Natural and Applied Sciences, Department of Textile Engineering	Sep. 2014 - 2017

Sectoral Experience

Title	Company – Department / Location	Year
Technician	MONDIAL Export Services Co. Ltd. (C&A) Quality Assurance Department - ISTANBUL	June - December 2000
Intern	HATEMOĞLU - Jacket Production Line - ISTANBUL	April - May 2000
Intern	BILGE Knitting Industry Trade Inc. (Lc Waikiki) ISTANBUL	May - June 1999
Intern	TAHA Clothing Trade Inc. (Lc Waikiki) ISTANBUL	Jan - April 1999
Intern	KONITEKS Inc. (Lee Cooper) ADANA	August - Sep 1998
Assistant Chief	CAAN Textile Inc. - Quality Control ISTANBUL	Nov 1997 - July 1998
Intern	KONITEX Inc. (Lee Cooper) ADANA	June - July 1995

International Researcher Credentials

Marmara	
University – CV	https://avesis.marmara.edu.tr/mkayar
Google Scholar ID	https://scholar.google.com.tr/citations?user=R1dnlpsAAAAJ&hl=tr&oi=ao
ORCID ID	https://orcid.org/0000-0002-0862-6900
Publons / WOS Research ID	https://publons.com/researcher/1276756/mahmut-kayar/
Scopus ID	https://www.scopus.com/authid/detail.uri?authorId=56200885000
Research Gate	https://www.researchgate.net/profile/Mahmut_Kayar
Academia	https://marmara.academia.edu/MahmutKayar

International Index Information

	h-index	i10-index	Research Interest	Citations	Reads
Google Scholar ID	12	13		312	
Publons / WOS Research ID	6			89	
Scopus ID	6			96	
Research Gate	9		175	186	25723

Research Areas

Assembly Line Balancing, Ultrasonic Sewing, Outsourcing, Multi Criteria Decision Making Techniques, Simulation, Production and Productivity, Work Measurement and Methods Engineering, Quality Control, Total Quality Management, Textile Materials, Clothing Technology, Confection Technology, Textile Quality Control, Textile Design, Textile Machinery, Technical Textiles

Scholarships

TÜBİTAK 2219 – Postdoctoral Fellowship: Heriot-Watt University – SCOTLAND, UK (1 YEAR)

Research Subject: Investigating the Assembly of multi-axial Structures by Using Different Sewing Methods

Advisor: *Prof. Dr. George K. STYLIOS*

Advising Theses

1. KAYAR M., Garment Design and Production from Recycled Textile Surface, ŞEYMA KARATAŞ (Student), Çankırı Karatekin University, Institute of Fine Arts, Continues
2. KAYAR M., Technical Analysis, Modernization and Examination of Different Uses of the Traditional Durağan Circle, SEHER DİNÇKAN (Student), Bartın University, Graduate School of Natural and Applied Sciences, Textile Engineering, Continues
3. KAYAR M., Application of Multi-Criteria Decision Making Methods in Cutting Tool Selection, SONGÜL YILMAZ (Student), Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Machine Education, Continues

4. KAYAR M., Application of Multiple Criteria Decision-Making Methods for Selection of Subcontracting Workshop Of Apparel Companies, ÖYKÜ CEREN BULUR (Student), Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Textile Engineering, 2019
5. KAYAR M., The Effect Of Social Media On The Purchasing Behaviour of Consumers Who Prefer Hijab, Postgraduate, M.NAR(Student), 2016, Postgraduate, MERVE NAR (Student), Bartın University, Graduate School of Natural and Applied Sciences, Textile Engineering, 2016
6. KAYAR M., Investigation of Effects on the Ultrasonic Seam Strength of Ultrasonic Sewing Parameters, Postgraduate, SİNEM GÖK (Student), Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Textile Engineering, 2016
7. KAYAR M., Investigation Of The Factors Affecting The Efficiency Of Cutting Process in Apparel Industry with Simulation Method, Postgraduate, NİHAN KIRAR (Student), Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Textile Education, 2016
8. KAYAR M., Heuristic Production Line Balancing Problem Solution with Matlab Software Programming , Postgraduate, AYSUN TÜRKMEN (Student), Bartın University, Graduate School of Natural and Applied Sciences, Textile Engineering, 2016
9. KAYAR M., Study of the Comparison Between Traditional Marketing and Internet Marketing in Ready to Wear Sector, Postgraduate, AYFER ÜNVER (Student), Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Textile Education, 2013

Supported Projects

Supporting Institution	Project Type	Task – Budget	Project Title	Status
Marmara University	BAPKO (Scientific Research Projects) Type D	Executive 3500 TL	Investigation of the Criteria Taken into Account in the Selection of Subcontracting Workshop of Apparel Companies	Completed (2017)
Marmara University	BAPKO (Scientific	Executive	The Use of Ultrasonic Seam in Multiaxial Structures and	Completed (2016)

	Research Projects) Type A	36,951.28 TL	Investigation of Its Effect on the Mechanical Properties of Composites Made of Multiaxial Fabrics	
Marmara University	BAPKO (Scientific Research Projects) Type A	Researcher 49,719.24 TL	Investigation of Electromagnetic Shielding and Mechanical Properties of Thermoplastic Composite Materials Produced by Using Boron and Carbon Fibers as Reinforcement Materials	Completed (2016)
Marmara University	BAPKO (Scientific Research Projects) Type D	Executive 3500 TL	The Use of Ultrasonic Seam in Polyester Based Multiaxial Structures and Investigation of the Effect on the Mechanical Properties of Composites	Completed (2016)
Marmara University	BAPKO (Scientific Research Projects) Type D	Executive 3000 TL	The Effect of Internet Sales on Apparel Companies	Completed (2015)
Marmara University	BAPKO (Scientific Research Projects) Type D	Executive 3000 TL	Investigation of Mechanical Properties of Rattan / Polyurethane Foam Composites	Completed (2014)

Patent

- Kayar M., Assembly line balancing with the method of separating into operations, Patent, CHAPTER B Implementation of Operations; Transport, The Invention Recourse Number: 2021/011828 , Registration in Multiple Countries, 2021 (In the research process)

- Kayar M., USING ULTRASONIC SEWING IN MULTIAXIAL SURFACE PRODUCTION, Patent, CHAPTER B Implementation of Operations; Transport, The Invention Recourse Number: 2019/13425 , Registration in Multiple Countries, 2019 (In the research process)

Activities in Scientific Journals

- Scientific Array - World Journal of Textile Engineering and Technology, Committee Member, 2019 - Continues <https://www.scientificarray.org/editorial-board-wjtet/>
- SCIREA Journal of Materials , Committee Member, 2019 - Continues <http://www.scirea.org/journal/EditorialBoard?JournalID=43000>
- SCIREA Journal of Textile Science and Technology, Committee Member, 2019 - Continues <http://www.scirea.org/journal/EditorialBoard?JournalID=54000>
- Symbiosis - International Journal of Fashion Technology & Textile Engineering, Committee Member, 2018 - Continues <https://symbiosisonlinepublishing.com/fashion-technology-textile-engineering/editorialboard.php>
- Opast Online - Journal of Textile Engineering and Fashion Technology, Committee Member, 2018 - Continues <https://opastonline.com/journal/journal-of-textile-engineering-fashion-technology/editorial-board>
- Lupine Publishers - Latest Trends In Textile And Fashion Designing, Committee Member, 2018 - Continues <https://lupinepublishers.com/fashion-technology-textile-engineering/editorial-committee.php>
- Engineering and Applied Sciences- SciencePG, Committee Member, 2022 – Continues <https://www.sciencepublishinggroup.com/journal/editorialboard?journalid=108>
- SCIREA Journal of Materials, Committee Member, 2022 – Continues <https://www.scirea.org/journal/EditorialBoard?JournalID=43000>

Editorial Duties

- RESEARCH & REVIEWS IN ENGINEERING – I, 1st Edition, September 2021, Gece Publishing, Ankara – TURKEY, ISBN: 978-625-8002-44-7
Editors: Prof. Dr. Banu NERGİS, Assoc. Prof. Dr. Selahattin BARDAK, Assoc. Prof. Dr. Mahmut KAYAR, Dr. Arif Furkan MENDİ

- RESEARCH & REVIEWS IN ENGINEERING – II, 1st Edition, September 2021, Gece Publishing, Ankara – TURKEY, ISBN: 978-625-8002-45-4
Editors: Prof. Dr. Banu NERGİS, Assoc. Prof. Dr. Selahattin BARDAK, Assoc. Prof. Dr. Mahmut KAYAR, Dr. Arif Furkan MENDİ
- MÜHENDİSLİK ALANINDA ARAŞTIRMA VE DEĞERLENDİRMELER, 1. Basım, Eylül 2021, Gece Kitaplığı, Ankara – Türkiye, ISBN: 978-625-8002-51-5
Editors: Prof. Dr. Banu NERGİS, Doç. Dr. Selahattin BARDAK, Doç. Dr. Mahmut KAYAR, Dr. Arif Furkan MENDİ
- MÜHENDİSLİK BİLİMLERİ ALANINDA AKADEMİK ÇALIŞMALAR, 1. Basım, Haziran 2023, Gece Kitaplığı, Ankara – TÜRKİYE, ISBN: 978-625-430-854-3
Editors: Prof. Dr. Coşkun ÖZALP, Doç. Dr. Savaş BAYRAM, Doç. Dr. Mahmut KAYAR
- ACADEMIC STUDIES IN ENGINEERING, 1st Edition, July 2023, Gece Publishing, Ankara – TURKEY, ISBN: 978-625-430-862-8
Editors: Prof. Dr. Coşkun ÖZALP, Doç. Dr. Savaş BAYRAM, Doç. Dr. Mahmut KAYAR

Scientific Refereeing

- UNIVERSAL JOURNAL OF MATERIAL SCIENCE, Other Indexed Journal
- JOURNAL OF INDUSTRIAL TEXTILES, Journal Indexed in SCI-E
- INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E
- INDUSTRIA TEXTILA, Journal Indexed in SCI-E
- FIBRES & TEXTILES IN EASTERN EUROPE, Journal Indexed in SCI-E
- INTERNATIONAL JOURNAL OF MANUFACTURING TECHNOLOGY AND MANAGEMENT, Other Indexed Journal
- Project Supported by Higher Education Institutions, BAP Research Project, Bartın University, Turkey
- Bartın Üniversitesi Mühendislik ve Teknoloji Bilimleri Dergisi (Journal of Bartın University Engineering and Technology Sciences) , Other Journals
- TEKSTİL VE KONFEKSİYON, Journal Indexed in SCI-E
- Chamber / Union / Professional Association, Uludag Exporters' Association, Turkey

Jury Memberships

- Post Graduate, Post Graduate, Bartın University, August, 2019
- Post Graduate, Post Graduate, Bartın University, July, 2017
- Post Graduate, Post Graduate, Bartın University, June, 2017
- Post Graduate, Post Graduate, Bartın University, June, 2017
- Post Graduate, Post Graduate, Bartın University, February, 2017
- Post Graduate, Post Graduate, Hasan Kalyoncu University, May, 2015
- Post Graduate, Post Graduate, Marmara University, October, 2014
- Post Graduate, Post Graduate, Marmara University, June, 2014
- Post Graduate, Post Graduate, Marmara University, February, 2014
- Appointment Academic Staff, Appointment Academic Staff, Bartın University, August, 2013
- Doctorate, Doctorate, Marmara University, July, 2013
- Post Graduate, Post Graduate, Marmara University, July, 2013
- Post Graduate, Post Graduate, Marmara University, May, 2013
- Appointment Academic Staff, Appointment Academic Staff, Marmara University, December, 2012

Tasks at Scientific Congress

- Science Advisory Board - 2nd International Turkish World Engineering and Science Congress, 7-10 November 2019, Antalya – TURKEY
- Scientific Committee - 4th International Engineering and Technology Management Congress, 13-14 November 2020, Istanbul – TURKEY
- Advisory / Referee Bord - International Congress of Engineering and Natural Sciences Studies (ICENSS-2021), 13 – 14 May 2021, Ankara – TURKEY
- Scientific Committee Member - World Congress on Applied Nanotechnology (W-CAN) – 24 – 26 November 2021

Expertise in Courts

- 38. Commercial Court of First Instance - Determination of the Number of Products and the Degree of Defects – 2014

- 27. Criminal Court of First Instance - Opposition to the Tax Procedure Law – 2015
- Civil Court of Intellectual and Industrial Rights No. 4 - Imitation Product – 2015
- Civil Court of Intellectual and Industrial Rights No. 4 - Imitation Product – 2015
- Civil Court of Intellectual and Industrial Rights No. 3 - Invalidity of Trademark - 2016

Taught Courses And Trainings

- Kayar M., Workshop Study Tour on Training Of Trainers In Clothing Textiles And Fashion Design, TUBİTAK / BUTAL, Bursa, 2012
- Kayar M., Assembly Line Balancing, INPRO Textile Co. Ltd., Istanbul, 2008
- Kayar M., Training of Knitting, Knitting Fabrics, Pattern Making, Marker Making, Fabric Spreading, Fabric Cutting, Sewing Techniques, Use of Apparatus in Sewing, ADIYAMAN GİDEM–ATEM (Adiyaman Textile Training Center) United Nations Development Programme (UNDP) – UNOPS Project, Adiyaman, 2007
- Kayar M., Training of Textile fibres, Knitting Apparel Sewing Machines, Sewing Analysis, Sewing Techniques, Pattern Making, Fabric Spreading and Cutting, ADIYAMAN GİDEM–ATEM (Adiyaman Textile Training Center) United Nations Development Programme (UNDP) – UNOPS Project, Adiyaman, 2006
- Kayar M., Sewing Techniques, ADIYAMAN GİDEM–ATEM (Adiyaman Textile Training Center) United Nations Development Programme (UNDP) – UNOPS Project, Adiyaman, 2005

Awards

- TUBITAK (THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY) - Publication incentive award – 2014
- TUBITAK (THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY) - Publication incentive award – 2014
- TUBITAK (THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY) - Publication incentive award – 2014
- TUBITAK (THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY) - Publication incentive award – 2014
- TUBITAK (THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY) - Publication incentive award – 2015
- TUBITAK (THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY) - Publication incentive award – 2015
- TUBITAK (THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY) - Publication incentive award – 2016
- TUBITAK (THE SCIENTIFIC AND TECHNOLOGICAL RESEARCH COUNCIL OF TURKEY) - Publication incentive award – 2017
- 5th Istanbul International Invention Fair (ISIF'20) – Silver medal - 2020

SCIENTIFIC STUDIES

Books & Book Chapters

1. **PRODUCTION AND PRODUCTIVITY - BASIC PRINCIPLES AND APPLICATION**
KAYAR M., Ekin Press, Bursa, Turkey, 2012 (ISBN: 978-605-5335-19-9)
2. **SIMULATION - APPLICATIONS IN APPAREL INDUSTRY**
KAYAR M. in: Research & Reviews in Engineering - I, NERGİS BANU, BARDAK SELAHATTİN, KAYAR MAHMUT, MENDİ ARİF FURKAN, Editor, GECE KİTAPLIĞI, Ankara, Turkey, pp.199-230, September 2021 (ISBN: 978-625-8002-44-7)
3. **MULTI-CRITERIA DECISION-MAKING METHODS – APPLICATIONS IN TEXTILE AND APPAREL INDUSTRY**
BULUR, Ö.C., KAYAR, M. in: Academic Studies in Engineering, Editors: Özalp Coşkun, Bayram Savaş, Kayar Mahmut, Gece Kitaplığı, Ankara, Turkey, pp.1-32, June 2023 (ISBN: 978-625-430-862-8)

4. **ELYAF TAKVİYELİ KOMPOZİTLERDE YENİDEN İŞLENEBİLİR TERMOSETLER: VİTRİMERLER**

BOZTOPRAK, Y., AKÇA, F., KAYAR, M.: in: Farklı Mühendislik Yaklaşımlarıyla Kompozit Malzemeler – (Composite Materials with Different Engineering Approaches- I) Editor: Boztoprak Yalçın, Özgür Yayıncılık, Gaziantep, Türkiye, pp. 1-11, 2023 (ISBN: 978-975-447-648-4) DOI: <https://doi.org/10.58830/ozgur.pub131>.

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. **An application of Artificial Neural Network solution in the apparel industry for Job distribution to subcontractors**

Karatepe Mumcu, Y., Kayar, M., Bulur, Ö.C. Advances in Engineering Software, vol.174.

2. **Using TOPSIS and AHP Methods in Job Distribution to Subcontractors in Apparel Companies and Comparing the Results**

BULUR O. C. , KAYAR M. FIBRES & TEXTILES IN EASTERN EUROPE, vol.29, no.4, pp.24-31, 2021 (Journal Indexed in SCI)

3. **Investigation of the effect of fabric properties on the fabric use efficiency**

KAYAR M., KIRAR N., BULUR O. C. INDUSTRIA TEXTILA, vol.69, pp.202-205, 2018 (Journal Indexed in SCI)

4. **Study on the Importance of Employee Performance Assessment and Lost Productive Time Rate Determination in Garment Assembly Lines**

KAYAR M., BULUR O. C. FIBRES & TEXTILES IN EASTERN EUROPE, vol.25, no.5, pp.119-126, 2017 (Journal Indexed in SCI)

5. **Comparing Heuristic and Simulation Methods Applied to the Apparel Assembly Line Balancing Problem**

KAYAR M., AKALIN M. FIBRES & TEXTILES IN EASTERN EUROPE, vol.24, pp.131-137, 2016 (Journal Indexed in SCI)

6. **Heuristic production line balancing problem solution with MATLAB software programming**

TURKMEN A., YEŞİL Y., KAYAR M. INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, vol.28, pp.750-779, 2016 (Journal Indexed in SCI)

7. **Comparing the Effects of Automat Use on Assembly Line Performance in the Apparel Industry by Using a Simulation Method**

KAYAR M., AKALIN M. FIBRES & TEXTILES IN EASTERN EUROPE, vol.23, pp.114-123, 2015 (Journal Indexed in SCI)

8. **Effects of perfume on mechanical and color properties of cotton fabrics**
KAYAR M. INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, vol.27, no.1, pp.6-16, 2015 (Journal Indexed in SCI)
9. **Investigating the effect of the marker assortment size distribution and fabric width on the fabric use efficiency**
KAYAR M., DAL V., MISTIK S. İ. INDUSTRIA TEXTILA, vol.66, no.3, pp.142-145, 2015 (Journal Indexed in SCI)
10. **Analysing effect of the factors on ultrasonic seam tensile properties of nonwoven fabrics by Nested Anova Design**
KAYAR M., MISTIK S. İ. , İNAN D. INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, vol.27, no.6, pp.803-817, 2015 (Journal Indexed in SCI)
11. **Examination of the Effects of the Physical Properties of Woven Fabrics on the Heating of Sewing Machine Needles**
DAL V., KAYAR M., AKÇAGÜN E. FIBRES & TEXTILES IN EASTERN EUROPE, vol.22, no.6, pp.113-117, 2014 (Journal Indexed in SCI)
12. **Applying Different Heuristic Assembly Line Balancing Methods in the Apparel Industry and their Comparison**
KAYAR M., AKYALCIN O. C. FIBRES & TEXTILES IN EASTERN EUROPE, vol.22, no.6, pp.8-19, 2014 (Journal Indexed in SCI)
13. **A RESEARCH ON THE EFFECT OF METHOD STUDY ON PRODUCTION VOLUME AND ASSEMBLY LINE EFFECIENCY**
KAYAR M., AKALIN M. TEKSTİL VE KONFEKSİYON, vol.24, pp.228-239, 2014 (Journal Indexed in SCI)
14. **Analysis of Ultrasonic Seam Tensile Properties of Thermal Bonded Nonwoven Fabrics**
KAYAR M. JOURNAL OF ENGINEERED FIBERS AND FABRICS, vol.9, no.3, pp.8-18, 2014 (Journal Indexed in SCI)
15. **EFFECT OF FIBER TYPE AND POLYETHYLENE FILM ON MECHANICAL PROPERTIES OF ULTRASONICALLY BONDED MULTI LAYER NONWOVEN FABRICS**
KAYAR M., MISTIK S. İ. TEKSTİL VE KONFEKSİYON, vol.24, no.1, pp.30-36, 2014 (Journal Indexed in SCI)

Articles Published in Other Journals

1. **Investigation of Outsourcing Usage Rates in the Production Processes of Apparel Companies**

- KAYAR M., BULUR Ö. C. International Journal of Innovative Research and Reviews (INJIRR), vol.5, no.1, pp.1-5, 2021 (Refereed Journals of Other Institutions)
2. **Investigation of the Primary Reason Leading to Apparel Companies to Outsource**
KAYAR M., BULUR Ö. C. International Journal of Innovative Research and Reviews (INJIRR), vol.4, no.2, pp.1-4, 2020 (Refereed Journals of Other Institutions)
 3. **Investigation of Capacity Utilization Rates of Cutting Room Departments of Apparel Companies**
KAYAR M. International Journal of Innovative Research and Reviews, vol.3, pp.21-24, 2019 (Refereed Journals of Other Institutions)
 4. **An Investigation of the Benefits of Using Outsourcing for Apparel Companies**
KAYAR M., BULUR Ö. C. International Journal of Innovative Research and Reviews, vol.3, pp.6-10, 2019 (Refereed Journals of Other Institutions)
 5. **An Investigation of the Problems with Outsourcing Implementation for Apparel Companies**
KAYAR M., BULUR Ö. C. International Journal of Innovative Research and Reviews, vol.3, pp.11-15, 2019 (Refereed Journals of Other Institutions)
 6. **Kayar M, Mıstık Sİ. Investigation of Mechanical Properties of Treated Ready Made Garment Waste Reinforced Polymer Composites**, RMUTP Research Journal, (2014) 8(Special Issue) 98-100.
 7. Akçagün, E., Yılmaz, A. & **Kayar, M.** (2023). *Analysing The Effects of Knitted Fabrics Physical Properties to The Heating of Sewing Machine Needles*, Çukurova Üniversitesi Mühendislik Fakültesi Dergisi, 38(2) , 495-506. DOI: 10.21605/cukurovaumfd.1334112
 8. **KOBİ'lerde Yönetici Sorunları (Executive Problems in Small and Medium Sized Enterprises)**
ŞİMŞEK M., KAYAR M. Makine Market, No.51, pp.108-112, 2001 (Other Refereed National Journals)
 9. **Tekstil Endüstrisinde Gürültü (Noise in the Textile Industry)**
DAL V., KAYAR M. Tekstil Türkiye Dergisi, Sayı:8, Sayfa: 86-89, 2003 (Other Non-Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

1. **An Investigation of the Benefits of Using Outsourcing for Apparel Companies**
Kayar M., Bulur Ö. C. 2nd International Congress on Engineering and Architecture (ENAR-2019), Muğla, Turkey, 22 - 24 April 2019, pp.30
2. **An Investigation of the Problems with Outsourcing Implementation for Apparel Companies**

- Kayar M., Bulur Ö. C.** 2nd International Congress Engineering and Architecture (ENAR 2019), Muğla, Turkey, 22 - 24 April 2019, pp.48
3. **Investigation of Capacity Utilization Rates of Cutting Room Departments of Apparel Companies**
Kayar M. 2nd International Congress on Engineering and Architecture (ENAR 2019), Muğla, Turkey, 22 - 24 April 2019, pp.50
4. **Investigation of the Methods of Apparel Companies by Using Workshop Distribution to Subcontracting Workshop**
Kayar M., Bulur Ö. C. ICENS – III. International Conference on Engineering and Natural Sciences, Budapest, Hungary, 2 - 07 May 2017, pp.672
5. **Investigation of the Criteria Taken into Account in the Selection of Subcontracting Workshop of Apparel Companies**
Kayar M., Bulur Ö. C. ICENS – III. International Conference on Engineering and Natural Sciences, Budapest, Hungary, 2 - 07 May 2017, pp.421-428
6. **Investigation of Sound Permeability of Nonwoven Felt Polypropylene Pumice Composite Materials**
Boztoprak Y., Ovalı S., **Kayar M., Şahin Y. M.** 1st International Turkic World Conference on Chemical Sciences and Technologies, Sarajevo, Bosnia And Herzegovina, 27 October - 01 November 2015, pp.213
7. **Investigation of Mechanical Properties of Nonwoven Felt Polypropylene Pumice Composite Materials**
Boztoprak Y., Ovalı S., **Kayar M., Şahin Y. M.** 1st International Turkic World Conference on Chemical Sciences and Technologies, Sarajevo, Bosnia And Herzegovina, 27 October - 01 November 2015, pp.211
8. **Ecological Surface Modification of Lignocellulosic Fibers Obtained From Arundo Donax L Plant**
Mıstık S. İ. , Ovalı S., Koçak E. D. , Merdan N., Yılmaz Şahinbaşkan B., **Kayar M.** 6th International Technical Textiles Congress, İzmir, Turkey, 14 - 16 October 2015, pp.311-312
9. **Using of Ultrasonic Sewing on Polyester Based Multiaxial Fabrics and Investigation of its Effects on the Mechanical Properties of the Composites**
Kayar M., Mıstık S. İ. , Koçak E. D. , Ovalı S. ICM&T23 - 23rd International Conference on Materials and Technology, Piran, Slovenia, 28 - 30 September 2015, pp.124

10. **Estimation of Effect of Fabric Width and Assortment Distribution on Fabric Usage Efficiency by Neural Network Method**
Kayar M., Karatepe Mumcu Y. ICENS - International Conference on Engineering and Natural Sciences, Skopje, Macedonia, 15 - 19 May 2015, pp.264
11. **The Study on Effective Company Applications for Apparel Consumers Online Buying Decisions**
Kayar M., Ayfer Ü. ICENS - International Conference on Engineering and Natural Sciences, Skopje, Macedonia, 15 - 19 May 2015, pp.197
12. **Investigation of Effect of Ultrasonic Sewing Speed on Ultrasonic Seam Tensile Properties**
Gök S., Kayar M., Mıstık S. İ. ICENS - International Conference on Engineering and Natural Sciences, Skopje, Macedonia, 15 - 19 May 2015, pp.246
13. **Investigation Mechanical Properties of Composites Prepared by Three Dimensional Hybrid Fibers**
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