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EDUCATION

Country	University	Faculty	Education	Degree	Year
Turkey	Istanbul Technical University	Faculty of Mechanical	Textile Engineering	PhD	1996
Turkey	Istanbul Technical University	Faculty of Mechanical	Textile Engineering	MSc	1996
Turkey	Istanbul Technical University	Faculty of Mechanical	Textile Engineering	BSc	1996

Istitute	Country	City	Department	Faculty Member	Year
Istanbul Technical University	Türkiye	İstanbul	Textile Engineering	Academic	1990-

EXPERT

interests and areas of expertise
Knitting Technology, Knitted fabric properties, Nanopolymer composite fiber and film, Carbon and graphene fiber, nanofiber web

PROJE DENEYİMİ

Project	Institute	Budget (TL)	Date	Duty	Type
Multifunctional Graphene Fiber by wet spinning: Harmful Gas Adsorption Capacity	Tübitak	424950	11.11.2014-11.11.2017	Coordinator	National
Multifunctional Nano Composite Polyacrylonitrile Filament	TÜBİTAK	316732	01.04.2013-01.10.2015	Coordinator	National
Antimicrobial Textile Material	Istanbul Technical University	25000	01.01.2012-01.01.2014	Researcher	Kurumsal (BAP v.b.)
Polypropylene fiber with nanowhisker cellulose	TÜBİTAK	359961	01.01.2010-01.01.2013	Coordinator	National
Development of Sythetic Fialmentwith süper absorption capabilty	TÜBİTAK	359302	01.02.2007-01.02.2010	Coordinator	National
Estimation Fabric Fuzy by Neural Network	Istanbul Technical University	7200	01.01.2004-01.01.2005	Coordinator	Kurumsal (BAP v.b.)
Evaluation of Fabric Appearence by Image Processing	Istanbul Technical University	1	01.01.2003-01.01.2005	Reearcher	Kurumsal (BAP v.b.)

Selected Publication

SCI, SSCI, AHCI

Uçar, Nuray; Gökçeli, Gökçen; Karatepe, Nilgün; Önen, Ayşen, The Effect Of Dıspersıon Preparatıon Type And Last Coagulatıon Bath On Graphene Oxıde Fıbers Produced By Wet Spınnıng Technıque, 2015, Tekstil ve Konfeksiyon
Eren, Olcay; Ucar,Nuray; Onen, Aysen; Kizildag, Nuray; Karacan, Ismail , Synergistic effect of polyaniline, nanosilver and carbon nanotube mixtures on the structure and properties of polyacrylonitrile composite nanofiber, 2015, Journal Of Composıte Materıals
Kizildag, Nuray; Ucar, Nuray; Onen, Aysen; Karacan, Ismail , Polyacrylonitrile/polyaniline composite nano/microfiber webs produced by different dopants and solvents, 2015, Journal of Industrial Textiles
Ucar, Nuray; Demirsoy, Nesrin; Onen, Aysen; Karacan, Ismail; Kizildag, Nuray; Eren, Olcay; Vurur, O. Faruk; Sezer, Esma; Ustamehmetoglu, Belkis, The effect of reduction methods and stabilizer (PVP) on the properties of polyacrylonitrile (PAN) composite nanofibers in the presence of nanosilver, 2015, Journal Of Materıals Scıence

Kizildag, Nuray; Ucar, Nuray; Karacan, Ismail; Onen, Aysen; Demirsoy, Nesrin , The effect of the dissolution process and the polyaniline content on the properties of polyacrylonitrile/polyaniline composite nanoweb, 2014, Journal of Industrial Textiles
Demirsoy, N.; Ucar, N.; Onen, A.; Karacan,I.; Kizildag, N.; Eren, O.; Borazan, I., The Effect Of Dispersion Technique, Silver Particle Loading, And Reduction Method On The Properties Of Polyacrylonitrile?Silver Composite Nanofiber, 2014, Journal of Industrial Textiles
Uçar, Nuray; Eren, Olcay; Önen, Ayşen; Kızıldağ, Nuray; Demirsoy, Nesrin; Karacan, İsmail, The Effect Of Polyanılıne And Amıne Functıonalızed Carbon Nanotubes On The Propertıes Of Composıte Nanofiber Web, 2014, Tekstil ve Konfeksiyon
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Uçar, Nuray; Uçar, Mehmet; Kızıldağ, Nuray, Design Of A Novel Nozzle Prototype For Increased Productivity And Improved Coating Quality During Electrospinning, 2013, Tekstil ve Konfeksiyon
Bahar, E., Ucar,N.,Onen,A., Wang,Y.,Oksuz,M., Ayaz,O.,Ucar, M., Demir, A.,Thermal and Mechanical Properties of PolypropyleneNanocomposite Materials Reinforced with Cellulose Nano Whiskers, Journal of Applied Polymer Science,DOI 10.1002/app.36445, 2012
Ucar, N., Ayaz, O.,Bahar, E.,Wang,Y.,Oksuz,M., Onen,A.,Ucar,M.,Demir,A., Thermal and mechanical properties of composite nanofiber webs and films containing cellulose nanowhiskers" accepted for publication in Textile Research Journal
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