



## Kadir Bilisik

<https://publons.com/researcher/H-5517-2019/>

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### Current affiliation:

- Erciyes University from 2002 until present

### Previous affiliations:

- Tampere University of Technology from 2009 until 2009
- Universidade do Minho from 2008 until 2008
- Ege University from 1995 until 1999
- North Carolina State University from 1992 until 1995
- University of Leeds from 1988 until 1992
- Ege University from 1984 until 1986
- Uludag University from 1977 until 1982

## Publications

### PUBLICATION METRICS

For manuscripts published from date range September 1991 - July 2022

**TOTAL TIMES CITED**

1236

**H-INDEX**

21

**PUBLICATIONS**

108

**WEB OF SCIENCE DOCUMENTS**

108

For all time

TOTAL TIMES CITED

1236

H-INDEX

21

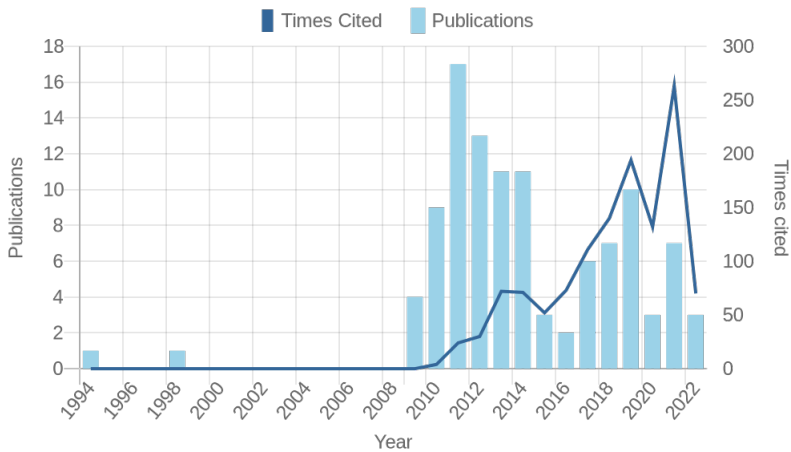
PUBLICATIONS

108

WEB OF SCIENCE DOCUMENTS

108

### PUBLICATION IMPACT OVER TIME



### PUBLISHING SUMMARY

For manuscripts published from date range September 1991 - July 2022

(25) Textile Research Journal	WOS	(17) Fibers and Polymers	WOS
(9) Journal of Composite Materials	WOS	(7) Journal of Industrial Textiles	WOS
(4) Sleep	WOS	(4) Journal of the Textile Institute	WOS
(3) Polymer Composites	WOS	(3) Tekstil ve Konfeksiyon	WOS
(3) Journal of Reinforced Plastics and Com...	WOS	(2) Autex Research Journal	WOS
(2) Industria Textila	WOS	(2) Applied Composite Materials	WOS
(2) FIBRES & TEXTILES in Eastern Europe	WOS	(1) Mechanics of Advanced Materials and ...	WOS
(1) Mechanics of Materials	WOS	(1) International Journal of Clothing Scienc...	WOS
(1) Journal of Electronic Materials	WOS	(1) Neuropsychiatry	
(1) Engineering of High-performance Textiles		(1) RSC Advances	WOS
(1) Acoustic Textiles		(1) Journal of Thermoplastic Composite M...	WOS
(1) Composites Part A: Applied Science an...	WOS	(1) Engineering Fracture Mechanics	WOS
(1) Advances in Modern Woven Fabrics Technolo...		(1) PROCEEDING OF THE THIRD WORLD CONFE...	
(1) Advanced Multilayered and Fibre-reinforced C...		(1) International SAMPE Symposium and Exhibiti...	
(1) INTERNATIONAL WORKSHOP ON PLASTICITY...		(1) Coatings	WOS

(1) Construction and Building Materials	WOS	(1) 13TH INTERNATIONAL CONFERENCE ON TEX...	
(1) Cement and Concrete Composites	WOS	(1) Materials	WOS
(1) Annals of Clinical Psychiatry	WOS	(1) Polymers	WOS
(1) Nanomaterials	WOS	(1) Journal of Materials Science	WOS

## MANUSCRIPTS PUBLISHED (108)

From date range September 1991 - July 2022

**TIMES CITED  
(ALL TIME)**

Polymer nanocomposites based on graphite nanoplatelets (GNPs): a review on thermal-electrical conductivity, mechanical and barrier properties 0

Authors (2): Bilisik, Kadir; Akter, Mahmuda

Published: Apr 2022 in Journal of Materials Science

DOI: 10.1007/S10853-022-07092-0

Web of Science accession number: WOS:000781282500004

Graphene nanoplatelets/epoxy nanocomposites: A review on functionalization, characterization techniques, properties, and applications 2

Authors (2): Bilisik, Kadir; Akter, Mahmuda

Published: Feb 2022 in Journal of Reinforced Plastics and Composites

DOI: 10.1177/07316844211049277

Web of Science accession number: WOS:000706180500001

Developments of Multi-nanostitched 3D Carbon/epoxy Nanocomposites: Tensile/shear and Interlaminar Properties 0

Authors (4): Bilisik, Kadir; Erdogan, Gulhan ... Sapanci, Erdal

Published: Feb 2022 in Applied Composite Materials

DOI: 10.1007/S10443-021-09964-1

Web of Science accession number: WOS:000710059200001

A Review on the Production Methods and Applications of Graphene-Based Materials 5

Authors (5): Al Faruque, Md Abdullah; Syduzzaman, Md ... Naebe, Maryam

Published: Sep 2021 in Nanomaterials

DOI: 10.3390/NANO11092414

Web of Science accession number: WOS:000699849500001

Experimental Study on Angular Flexural Performance of Multiaxis Three Dimensional (3D) Polymeric Carbon Fiber/Cementitious Concretes 0

Authors (2): Ozdemir, Huseyin; Bilisik, Kadir

Published: Sep 2021 in Polymers

DOI: 10.3390/POLYM13183073

Web of Science accession number: WOS:000699966000001

Graphene nanocomposites: A review on processes, properties, and applications 4

Authors (2): Bilisik, Kadir; Akter, Mahmuda

Published: Jun 2021 in Journal of Industrial Textiles

DOI: 10.1177/15280837211024252

Web of Science accession number: WOS:000669084400001

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Off-Axis Flexural Properties of Multiaxis 3D Basalt Fiber Preform/Cementitious Concretes: Experimental Study Authors (2): Ozdemir, Huseyin; Bilisik, Kadir Published: Jun 2021 in Materials DOI: 10.3390/MA14112713 Web of Science accession number: WOS:000660941900001	1
Multiaxis three-dimensional (3D) glass fiber preform/cementitious matrix concrete composites: Experimental characterizations by panel test Authors (2): Bilisik, Kadir; Ozdemir, Huseyin Published: May 2021 in Cement and Concrete Composites DOI: 10.1016/J.CEMCONCOMP.2021.104020 Web of Science accession number: WOS:000636790900001	8
Carbon nanotubes in carbon/epoxy multiscale textile preform composites: A review Authors (2): Bilisik, Kadir; Syduzzaman, Md. Published: Apr 2021 in Polymer Composites DOI: 10.1002/PC.25955 Web of Science accession number: WOS:000611970100001	6
Multiaxis three dimensional (3D) carbon and basalt preforms/cementitious matrix concretes: Experimental study on fiber orientation and placement by panel test Authors (2): Bilisik, Kadir; Ozdemir, Huseyin Published: Feb 2021 in Construction and Building Materials DOI: 10.1016/J.CONBUILDMAT.2020.121863 Web of Science accession number: WOS:000608038400130	5
Plant-Based Natural Fibre Reinforced Composites: A Review on Fabrication, Properties and Applications Authors (4): Syduzzaman, Md; Al Faruque, Md Abdullah ... Naebe, Maryam Published: Oct 2020 in Coatings DOI: 10.3390/COATINGS10100973 Web of Science accession number: WOS:000584114700001	18
Mode-II fracture of nanostitched para-aramid/phenolic nanopreg composites by end-notched flexure Authors (4): Bilisik, Kadir; Erdogan, Gulhan ... Gungor, Sila Published: Oct 2020 in Journal of Composite Materials DOI: 10.1177/0021998320918023 Web of Science accession number: WOS:000527225100001	2
Short-beam shear of nanopreg/nanostitched three-dimensional carbon/epoxy multiwall carbon nanotube composites Authors (3): Bilisik, Kadir; Karaduman, Nesrin; Sapanci, Erdal Published: Feb 2020 in Journal of Composite Materials DOI: 10.1177/0021998319863472 Web of Science accession number: WOS:000478794900001	14

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<p>Mode-II toughness of nanostitched carbon/epoxy multiwall carbon nanotubes prepreg composites: Experimental investigation by using end notched flexure</p> <p>Authors (4): Bilisik, Kadir; Erdogan, Gulhan ... Gungor, Sila  Published: Dec 2019 in Journal of Composite Materials  DOI: 10.1177/0021998319857462  Web of Science accession number: WOS:000487078400026</p>	7
<p>Three-dimensional nanopreg and nanostitched aramid/phenolic multiwall carbon nanotubes composites: Experimental determination of in-plane shear</p> <p>Authors (4): Bilisik, Kadir; Erdogan, Gulhan ... Gungor, Sila  Published: Dec 2019 in Journal of Composite Materials  DOI: 10.1177/0021998319854211  Web of Science accession number: WOS:000487078400013</p>	4
<p>In-plane shear of nanopreg/nanostitched three-dimensional carbon/epoxy multiwalled carbon nanotubes composites</p> <p>Authors (5): Bilisik, Kadir; Karaduman, Nesrin ... Gungor, Sila  Published: Oct 2019 in Journal of Composite Materials  DOI: 10.1177/0021998319841671  Web of Science accession number: WOS:000483847300005</p>	6
<p>Interlaminar shear properties of nanostitched/nanopreg aramid/phenolic composites by short beam method</p> <p>Authors (3): Bilisik, Kadir; Erdogan, Gulhan; Sapanci, Erdal  Published: Sep 2019 in Journal of Composite Materials  DOI: 10.1177/0021998318811523  Web of Science accession number: WOS:000479227700002</p>	0
<p>Plain para-aramid/phenolic multiwall carbon nanotubes prepreg/multistitched preform composites: Experimental characterization of mode-I toughness</p> <p>Authors (2): Bilisik, K.; Sapanci, E.  Published: Jun 2019 in Journal of Composite Materials  DOI: 10.1177/0021998318812176  Web of Science accession number: WOS:000468208000009</p>	3
<p>DIFFICULTIES IN DIAGNOSING Milder FORMS OF KLEINE-LEVIN SYNDROME</p> <p>Authors (3): Tung, Leon; Wani, Anna; Carter, Gregory  Published: Apr 2019 in Sleep  DOI: 10.1093/SLEEP/ZSZ069.1060  Web of Science accession number: WOS:000471071004086</p>	0
<p>In-plane response of para-aramid/phenolic nanostitched and nanopreg 3D composites under tensile loading</p> <p>Authors (3): Bilisik, Kadir; Erdogan, Gulhan; Sapanci, Erdal  Published: Apr 2019 in Polymer Composites  DOI: 10.1002/PC.24847  Web of Science accession number: WOS:000463102200001</p>	7

<p><b>Flexural characterization of 3D prepreg/stitched carbon/epoxy/multiwalled carbon nanotube preforms and composites</b></p> <p>Authors (3): Bilisik, Kadir; Karaduman, Nesrin S.; Sapançi, Erdal  Published: Mar 2019 in Journal of Composite Materials  DOI: 10.1177/0021998318787861  Web of Science accession number: WOS:000457533000001</p>	<b>18</b>
<p><b>Tensile properties of nanoprepreg/nanostitched 3D carbon/epoxy MWCNTs composites</b></p> <p>Authors (3): Bilisik, Kadir; Karaduman, Nesrin S.; Sapançi, Erdal  Published: Jan 2019 in Mechanics of Materials  DOI: 10.1016/J.MECHMAT.2018.10.002  Web of Science accession number: WOS:000451935400002</p>	<b>8</b>
<p><b>Fracture Toughness (Mode-II) of Nanostitched Composites</b></p> <p>Authors (4): Bilisik, Kadir; Erdogan, Gulhan ... Gungor, Sila  Published: 2019 in INTERNATIONAL WORKSHOP ON PLASTICITY, DAMAGE AND FRACTURE OF ENGINEERING MATERIALS (IWPDF)  DOI: 10.1016/J.PROSTR.2019.12.096  Web of Science accession number: WOS:000526091100017</p>	<b>1</b>
<p><b>Characterization of multi-stitched woven nano composites under compression after low velocity impact (CALVI) load</b></p> <p>Authors (1): Bilisik, Kadir  Published: Oct 2018 in Polymer Composites  DOI: 10.1002/PC.24406  Web of Science accession number: WOS:000448083600036</p>	<b>5</b>
<p><b>Tensile characterization of 3D nanostitched p-aramid/phenolic MWCNTs composites</b></p> <p>Authors (6): Bilisik, K.; Erdogan, G. ... Gungor, S.  Published: Sep 2018 in 13TH INTERNATIONAL CONFERENCE ON TEXTILE COMPOSITES (TEXCOMP-13)  DOI: 10.1088/1757-899X/406/1/012032  Web of Science accession number: WOS:000468050200032</p>	<b>0</b>
<p><b>Experimental determination of fracture toughness properties of nanostitched and nanoprepreg carbon/epoxy composites</b></p> <p>Published: Feb 2018 in Engineering Fracture Mechanics  DOI: 10.1016/J.ENGFRACTMECH.2017.11.033  Web of Science accession number: WOS:000425215700019</p>	<b>13</b>
<p><b>Flexural behavior of 3D para-aramid/phenolic/nano (MWCNT) composites</b></p> <p>Authors (3): Bilisik, K.; Erdogan, G.; Sapançi, E.  Published: 2018 in RSC Advances  DOI: 10.1039/C7RA13437A  Web of Science accession number: WOS:000425508900056</p>	<b>9</b>
<p><b>Impact-resistant fabrics (ballistic/stabbing/slashing/spike)</b></p> <p>Published: 2018 in Engineering of High-performance Textiles  DOI: 10.1016/B978-0-08-101273-4.00014-7  Web of Science accession number: WOS:000416945800017</p>	<b>2</b>

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Fracture Toughness (Mode-I) of Para-Aramid/Phenolic Nano Preform Composites	5
Authors (2): Bilisik, Kadir; Sapanci, Erdal Published: 2018 in Applied Composite Materials DOI: 10.1007/S10443-018-9709-X Web of Science accession number: WOS:000445427500015	
Compression after low-velocity impact (CAI) properties of multistitched composites	10
Authors (2): Erdogan, G.; Bilisik, K. Published: 2018 in Mechanics of Advanced Materials and Structures DOI: 10.1080/15376494.2017.1308601 Web of Science accession number: WOS:000428587400001	
Two-dimensional (2D) fabrics and three-dimensional (3D) preforms for ballistic and stabbing protection: A review	48
Authors (1): Bilisik, Kadir Published: Nov 2017 in Textile Research Journal DOI: 10.1177/0040517516669075 Web of Science accession number: WOS:000414429800010	
NON-REM PARASOMNIAS AS THE PRESENTING SYMPTOM OF NARCOLEPSY WITHOUT CATAPLEXY	0
Authors (4): Wani, A.; Basora, E. ... Carter, G. Published: Apr 2017 in Sleep DOI: 10.1093/SLEEPJ/ZSX052.030 Web of Science accession number: WOS:000433175001459	
INVESTIGATING CAREGIVER PRACTICE, NURSE KNOWLEDGE, AND ADHERENCE WITH AN INFANT SAFE SLEEP POLICY IN THE INPATIENT SETTING: A QUALITY IMPROVEMENT PROJECT	0
Authors (3): Basora, E.; Wani, A.; Caraballo, M. Published: Apr 2017 in Sleep DOI: 10.1093/SLEEPJ/ZSX050.975 Web of Science accession number: WOS:000433175001195	
NON-SUICIDAL INGESTION OF HIGH DOSE ANTIHISTAMINE IN A 57 YEAR-OLD WOMEN WITH INSOMNIA AND RESTLESS LEG SYNDROME	0
Authors (5): Basora, E.; Wani, A. ... Khawaja, I Published: Apr 2017 in Sleep DOI: 10.1093/SLEEPJ/ZSX052.031 Web of Science accession number: WOS:000433175001460	
DEVELOPMENT OF MULTISTITCHED THREE-DIMENSIONAL (3D) NANOCOMPOSITE AND EVALUATION OF ITS MECHANICAL AND IMPACT PROPERTIES	1
Authors (3): Bilisik, Kadir; Ozdemir, Huseyin; Kaya, Gaye Published: 2017 in Autex Research Journal DOI: 10.1515/AUT-2016-0008 Web of Science accession number: WOS:000410991300006	

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<b>Tensile/Shear Behaviour of Multi-stitched/Nano Composites</b>	<b>3</b>
Authors (2): Bilisik, Kadir; Kaya, Gaye Published: 2017 in Journal of Electronic Materials DOI: 10.1007/S11664-017-5365-4 Web of Science accession number: WOS:000403016800028	
<b>Fiber Architectures for Composite Applications</b>	<b>25</b>
Authors (3): Bilisik, Kadir; Karaduman, Nesrin Sahbaz; Bilisik, Nedim Erman Published: Jan 2016 in Acoustic Textiles DOI: 10.1007/978-981-10-0234-2_3 Web of Science accession number: WOS:000377676200004	
<b>Interlaminar shear strength properties of multistitched preform nano composites</b>	<b>2</b>
Authors (3): Bilisik, Kadir; Ozdemir, Huseyin; Kaya, Gaye Yolacan Published: 2016 in Industria Textila Web of Science accession number: WOS:000375814800008	
<b>Warp-weft directional bending properties of multistitched biaxial woven E-glass/polyester nano composites</b>	<b>4</b>
Published: 2015 in Journal of Industrial Textiles DOI: 10.1177/1528083714523163 Web of Science accession number: WOS:000356426100004	
<b>Short beam strength properties of multistitched biaxial woven E-glass/polyester nano composites</b>	<b>8</b>
Published: 2015 in Journal of Industrial Textiles DOI: 10.1177/1528083714528017 Web of Science accession number: WOS:000359264600003	
<b>In-Plane Shear Properties of Multistitched Nano Composites by Bias Tensile Test</b>	<b>0</b>
Authors (2): Bilisik, Kadir; Kaya, Gaye Yolacan Published: 2015 in Fibers and Polymers DOI: 10.1007/S12221-015-5591-4 Web of Science accession number: WOS:000367490400017	
<b>Low-velocity impact characterization of multistitched woven E-glass/polyester nano/micro composites</b>	<b>6</b>
Authors (2): Bilisik, Kadir; Yolacan, Gaye Published: Aug 2014 in Textile Research Journal DOI: 10.1177/0040517514523178 Web of Science accession number: WOS:000340153700006	
<b>Warp and weft directional tensile properties of multistitched woven fabric E-glass/polyester nano composites</b>	<b>11</b>
Published: Jun 2014 in Fibers and Polymers DOI: 10.1007/S12221-014-1051-9 Web of Science accession number: WOS:000336559600024	

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Experimental off-axis tensile characterization of multistitched woven nano composites Published: May 2014 in <i>Fibers and Polymers</i> DOI: 10.1007/S12221-014-0614-0 Web of Science accession number: WOS:000333660600025	12
Off-axis tensile properties of multistitched plain woven E-glass/polyester composites Published: May 2014 in <i>Fibers and Polymers</i> DOI: 10.1007/S12221-014-0589-X Web of Science accession number: WOS:000333660600022	4
Three- dimensional circular various weave patterns in woven preform structures Authors (4): Bilisik, Kadir; Karaduman, Nesrin Sahbaz ... Bilisik, Havva Esra Published: Apr 2014 in <i>Textile Research Journal</i> DOI: 10.1177/0040517513499437 Web of Science accession number: WOS:000333382300008	9
Stick-slip properties of single and multiple yarn pull-out in dry and softening treated polyester satin woven fabrics in boundary region Published: Feb 2014 in <i>International Journal of Clothing Science and Technology</i> DOI: 10.1108/IJCST-02-2013-0017 Web of Science accession number: WOS:000332047900007	1
Warp and weft directional tensile properties of multistitched biaxial woven E-glass/polyester composites Published: Jan 2014 in <i>Journal of the Textile Institute</i> DOI: 10.1080/00405000.2013.869433 Web of Science accession number: WOS:000340151900003	10
Weft directional stick-slip force of yarn pullout in para-aramid fabric for ballistics Published: 2014 in <i>Journal of Thermoplastic Composite Materials</i> DOI: 10.1177/0892705712470261 Web of Science accession number: WOS:000340825800002	6
Analysis and stick-slip properties of woven fabric in pull-out method Published: 2014 in <i>Industria Textila</i> Web of Science accession number: WOS:000340444300001	2
Experimental characterization of multistitched two-dimensional (2D) woven E-glass/polyester composites under low-velocity impact load Published: 2014 in <i>Journal of Composite Materials</i> DOI: 10.1177/0021998313494918 Web of Science accession number: WOS:000339102900009	22

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<b>EFFECT OF FABRIC WEAVE ON STICK-SLIP PROPERTIES OF WOVEN FABRICS</b>	<b>4</b>
Published: 2014 in Autex Research Journal DOI: 10.2478/AUT-2014-0017 Web of Science accession number: WOS:000343913300011	
<b>Three-dimensional fully interlaced woven preforms for composites</b>	<b>28</b>
Authors (4): Bilisik, Kadir; Karaduman, Nesrin Sahbaz ... Bilisik, Havva Esra Published: Nov 2013 in Textile Research Journal DOI: 10.1177/0040517513487791 Web of Science accession number: WOS:000327380700006	
<b>Characterizations of stick-slip stage of yarn pull-out in dry and softening treated polyester plain woven fabric</b>	<b>2</b>
Published: Sep 2013 in Fibers and Polymers DOI: 10.1007/S12221-013-1358-Y Web of Science accession number: WOS:000323810100019	
<b>Advances in brain stimulation for depression</b>	<b>33</b>
Authors (4): Wani, Anna; Trevino, Kenneth ... Husain, Mustafa M. Published: Aug 2013 in Annals of Clinical Psychiatry Web of Science accession number: WOS:000323094600008	
<b>Three-dimensional braiding for composites: A review</b>	<b>88</b>
Authors (1): Bilisik, Kadir Published: Aug 2013 in Textile Research Journal DOI: 10.1177/0040517512450766 Web of Science accession number: WOS:000322156000008	
<b>Properties of stick-slip stage of yarn pull-out in para-aramid woven fabric</b>	<b>4</b>
Published: Jun 2013 in Fibers and Polymers DOI: 10.1007/S12221-013-0630-5 Web of Science accession number: WOS:000318743000018	
<b>Determination of para-aramid single fabric shear by yarn pull-out and analysis by statistical model</b>	<b>1</b>
Published: Jun 2013 in Fibers and Polymers DOI: 10.1007/S12221-013-0603-8 Web of Science accession number: WOS:000318743000015	
<b>Analysis and in-plane shear characterization of polyester plain fabric by yarn pull-out method</b>	<b>2</b>
Published: Apr 2013 in Fibers and Polymers DOI: 10.1007/S12221-013-0473-0 Web of Science accession number: WOS:000317352500021	
<b>Stick-slip behavior of para-aramid (Twaron (R)) fabric in yarn pull-out</b>	<b>22</b>
Authors (1): Bilisik, Kadir Published: Jan 2013 in Textile Research Journal DOI: 10.1177/0040517512449052 Web of Science accession number: WOS:000312707200002	

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Analyses and statistical modeling of crimp extension stage of single and multiple yarn ends pull-out in textured polyester woven fabric	4
Authors (3): Bilisik, Kadir; Demiryurek, Oguz; Yolacan, Gaye	
Published: Jan 2013 in Journal of Industrial Textiles	
DOI: 10.1177/1528083712439735	
Web of Science accession number: WOS:000312345200011	
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Determination of stick-slip stage of single and multiple yarn ends pull-out in para-aramid (Kevlar (R)) woven fabric	0
Published: 2013 in Journal of Industrial Textiles	
DOI: 10.1177/1528083712447312	
Web of Science accession number: WOS:000320988600007	
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INVESTIGATION OF STICK-SLIP STAGE OF YARN PULL-OUT IN DRY AND SOFTENING TREATED POLYESTER RIBS WOVEN FABRIC	1
Published: 2013 in Tekstil ve Konfeksiyon	
Web of Science accession number: WOS:000326144300010	
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Effects of Sample Dimensions on Pull-Out Properties of Woven Fabric Structures	1
Authors (2): Bilisik, Kadir; Demiryurek, Oguz	
Published: Dec 2012 in Fibers and Polymers	
DOI: 10.1007/S12221-012-1326-Y	
Web of Science accession number: WOS:000312750500015	
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Clinical applications of electroconvulsive therapy and transcranial magnetic stimulation for the treatment of major depressive disorder: a critical review	2
Authors (5): Baker, Paige L.; Trevino, Kenneth ... Husain, Mustafa M.	
Published: Oct 2012 in Neuropsychiatry	
DOI: 10.2217/NPY.12.52	
Web of Science accession number: WOS:000309853300013	
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Experimental determination of bending behavior of multilayered and multidirectionally-stitched E-Glass fabric structures for composites	12
Authors (2): Bilisik, Kadir; Yolacan, Gaye	
Published: Jun 2012 in Textile Research Journal	
DOI: 10.1177/0040517511420757	
Web of Science accession number: WOS:000303167900008	
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Multiaxis three-dimensional weaving for composites: A review	93
Authors (1): Bilisik, Kadir	
Published: May 2012 in Textile Research Journal	
DOI: 10.1177/0040517511435013	
Web of Science accession number: WOS:000301191000011	
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Shear characterization of para-aramid (Twaron®) fabric by yarn pull-out method	51
Published: Mar 2012 in Textile Research Journal	
DOI: 10.1177/0040517512438132	
Web of Science accession number: WOS:000307558900005	

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Multiaxis multilayered non-interlaced/non-Z E-glass/polyester preform and analysis of tensile properties of composite structures by statistical model	10
Authors (2): Bilisik, Kadir; Yilmaz, Banu	
Published: Mar 2012 in Textile Research Journal	
DOI: 10.1177/0040517511420762	
Web of Science accession number: WOS:000300507200003	
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Structure-unit cell-based approach on three-dimensional representative braided preforms from four-step braiding: Experimental determination of effects of structure-process parameters on predetermined yarn path	21
Authors (2): Bilisik, Kadir; Sahbaz, Nesrin	
Published: Feb 2012 in Textile Research Journal	
DOI: 10.1177/0040517511404597	
Web of Science accession number: WOS:000300007300002	
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In-plane shear properties of polyester satin fabric by yarn pull-out method	3
Published: Jan 2012 in Textile Research Journal	
DOI: 10.1177/0040517512439921	
Web of Science accession number: WOS:000303168900007	
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IN-PLANE SHEAR PROPERTIES OF RIBS FABRIC BY YARN PULL-OUT	1
Published: 2012 in Tekstil ve Konfeksiyon	
Web of Science accession number: WOS:000316828500006	
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Experimental determination of fabric shear by yarn pull-out method	22
Published: 2012 in Textile Research Journal	
DOI: 10.1177/0040517511431318	
Web of Science accession number: WOS:000303167900009	
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EXPERIMENTAL CHARACTERIZATION OF SINGLE AND MULTIPLE YARN-ENDS PULL-OUT PROPERTIES OF TEXTURED POLYESTER FABRICS	0
Authors (2): Bilisik, Kadir; Korkmaz, Mahmut	
Published: 2012 in Tekstil ve Konfeksiyon	
Web of Science accession number: WOS:000311591400010	
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Experimental determination of yarn pull-out properties of para-aramid (Kevlar (R)) woven fabric	30
Published: 2012 in Journal of Industrial Textiles	
DOI: 10.1177/1528083711413411	
Web of Science accession number: WOS:000298330500002	
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In-plane shear properties of para-aramid (Kevlar (R)) fabric by yarn pull-out method	8
Published: 2012 in Journal of Industrial Textiles	
DOI: 10.1177/1528083711426022	
Web of Science accession number: WOS:000305536100005	

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<b>Pull-out properties of polyester woven fabrics: Effects of softening agent and interlacement on single and multiple yarn pull-out forces and analysis by statistical model</b>	<b>9</b>
Published: Dec 2011 in <i>Fibers and Polymers</i> DOI: 10.1007/S12221-011-1106-0 Web of Science accession number: WOS:000296800100020	
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<b>Properties of yarn pull-out in para-aramid fabric structure and analysis by statistical model</b>	<b>37</b>
Authors (1): Bilisik, Kadir Published: Dec 2011 in <i>Composites Part A: Applied Science and Manufacturing</i> DOI: 10.1016/J.COMPOSITESA.2011.08.018 Web of Science accession number: WOS:000297398000008	
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<b>Three-dimensional axial braided preforms: experimental determination of effects of structure-process parameters on unit cell</b>	<b>21</b>
Authors (1): Bilisik, Kadir Published: Dec 2011 in <i>Textile Research Journal</i> DOI: 10.1177/0040517511414978 Web of Science accession number: WOS:000297701800003	
<hr/>	
<b>Single and multiple yarn pull-out on E-glass woven fabric structures</b>	<b>12</b>
Published: Sep 2011 in <i>Textile Research Journal</i> DOI: 10.1177/0040517511414976 Web of Science accession number: WOS:000297679700009	
<hr/>	
<b>Analysis and tensile characterization of flocked fabric after rubbing</b>	<b>3</b>
Authors (3): Bilisik, Kadir; Turhan, Yildiray; Demiryurek, Oguz Published: Sep 2011 in <i>Journal of the Textile Institute</i> DOI: 10.1080/00405000.2010.523191 Web of Science accession number: WOS:000294307300010	
<hr/>	
<b>Multiaxis multilayered non-interlaced/ non-Z E-Glass/polyester preform composites and determination of flexural properties by statistical model</b>	<b>5</b>
Published: Aug 2011 in <i>Journal of Reinforced Plastics and Composites</i> DOI: 10.1177/0731684411414753 Web of Science accession number: WOS:000297027900007	
<hr/>	
<b>Bending behavior of multilayered and multidirectional stitched aramid woven fabric structures</b>	<b>22</b>
Published: Jun 2011 in <i>Textile Research Journal</i> DOI: 10.1177/0040517511411974 Web of Science accession number: WOS:000296107500002	
<hr/>	
<b>Analysis and Tensile Characterization of Air-Entangled Textured Polyester Woven Fabrics Depending on Interlacement and Yarn Sets</b>	<b>2</b>
Authors (2): Bilisik, Kadir; Demiryurek, Oguz Published: Jun 2011 in <i>Fibers and Polymers</i> DOI: 10.1007/S12221-011-0390-Z Web of Science accession number: WOS:000290739500016	

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Analysis and Tensile-Tear Properties of Abraded Denim Fabrics Depending on Pattern Relations Using Statistical and Artificial Neural Network Models	1
Authors (2): Bilisik, Kadir; Demiryurek, Oguz Published: Jun 2011 in <i>Fibers and Polymers</i> DOI: 10.1007/S12221-011-0422-8 Web of Science accession number: WOS:000290739500020	
Effect of Weaving Process on Tensile Characterization of Single and Multiple Ends of Air-Entangled Textured Polyester Yarns	6
Authors (2): Bilisik, Kadir; Demiryurek, Oguz Published: Jun 2011 in <i>Fibers and Polymers</i> DOI: 10.1007/S12221-011-0376-X Web of Science accession number: WOS:000290739500014	
Effect of interlacement frequency on the single and multiple yarn end pull-out properties of woven fabrics	6
Authors (1): Bilisik, Kadir Published: Apr 2011 in <i>Textile Research Journal</i> DOI: 10.1177/0040517510396000 Web of Science accession number: WOS:000289734900004	
Mechanical Characterization of Flocked Fabric for Automobile Seat Cover	6
Authors (3): Bilisik, Kadir; Demiryurek, Oguz; Turhan, Yildiray Published: Feb 2011 in <i>Fibers and Polymers</i> DOI: 10.1007/S12221-011-0111-7 Web of Science accession number: WOS:000287903100016	
Tearing properties of upholstery flocked fabrics	7
Authors (3): Bilisik, Kadir; Turhan, Yildiray; Demiryurek, Oguz Published: Feb 2011 in <i>Textile Research Journal</i> DOI: 10.1177/0040517510380784 Web of Science accession number: WOS:000287041200009	
Tensile and Tearing Properties of Newly Developed Structural Denim Fabrics after Abrasion	7
Authors (2): Bilisik, Kadir; Yolacan, Gaye Published: 2011 in <i>FIBRES &amp; TEXTILES in Eastern Europe</i> Web of Science accession number: WOS:000295109600009	
Single and multiple yarn pull-outs on aramid woven fabric structures	43
Authors (2): Bilisik, Kadir; Korkmaz, Mahmut Published: 2011 in <i>Textile Research Journal</i> DOI: 10.1177/0040517510391703 Web of Science accession number: WOS:000290963100008	
Experimental determination of ballistic performance of newly developed multiaxis non-interlaced/non-Z E-glass/polyester and 3D woven carbon/epoxy composites with soft backing aramid fabric structures	9
Published: 2011 in <i>Textile Research Journal</i> DOI: 10.1177/0040517510383613 Web of Science accession number: WOS:000289161900008	

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<b>Multiaxis Three Dimensional (3D) Woven Fabric</b> Published: 2011 in <i>Advances in Modern Woven Fabrics Technology</i> DOI: 10.5772/16530 Web of Science accession number: WOS:000372183300006	<b>11</b>
<hr/>	
<b>Multiaxis three-dimensional circular woven preforms – “radial crossing weaving” and “radial in–out weaving”: preliminary investigation of feasibility of weaving and methods</b> Published: Nov 2010 in <i>Journal of the Textile Institute</i> DOI: 10.1080/00405000903080985 Web of Science accession number: WOS:000282810200004	<b>9</b>
<hr/>	
<b>Analysis and Off-Axis Tensile Characterization of Air-Entangled Textured Polyester Woven Fabrics Depending on Unit Cell Interlacing Frequency</b> Authors (2): Bilisik, Kadir; Demiryurek, Oguz Published: Aug 2010 in <i>Fibers and Polymers</i> DOI: 10.1007/S12221-010-0805-2 Web of Science accession number: WOS:000281298800019	<b>5</b>
<hr/>	
<b>Dimensional and mechanical characterization of newly developed denim fabrics based on experimentally determined property-structural pattern relations for upholstery applications</b> Published: Jun 2010 in <i>Fibers and Polymers</i> DOI: 10.1007/S12221-010-0521-Y Web of Science accession number: WOS:000279105800028	<b>2</b>
<hr/>	
<b>Dimensional stability of multiaxis 3D-woven carbon preforms</b> Published: Apr 2010 in <i>Journal of the Textile Institute</i> DOI: 10.1080/00405000802440066 Web of Science accession number: WOS:000277423300002	<b>22</b>
<hr/>	
<b>Multilayered and Multidirectionally-stitched aramid Woven Fabric Structures: Experimental Characterization of Ballistic Performance by Considering the Yarn Pull-out Test</b> Authors (2): Bilisik, K.; Korkmaz, M. Published: Mar 2010 in <i>Textile Research Journal</i> DOI: 10.1177/0040517510365954 Web of Science accession number: WOS:000281952100009	<b>52</b>
<hr/>	
<b>Multiaxis 3D Weaving: Comparison of Developed Two Weaving Methods (Tube-Rapier Weaving versus Tube-Carrier Weaving) and Effects of Bias Yarn Path to the Preform Properties</b> Authors (1): Bilisik, Kadir Published: Feb 2010 in <i>Fibers and Polymers</i> DOI: 10.1007/S12221-010-0104-Y Web of Science accession number: WOS:000275132900018	<b>28</b>

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The Geometric Characterization of Three Dimensional (3D) Braided Fabrics and Computer Application of Their Unit Cells	0
Authors (2): Bilisik, Kadir; Sahbaz, Nesrin	
Published: 2010 in PROCEEDING OF THE THIRD WORLD CONFERENCE ON 3D FABRICS AND THEIR APPLICATIONS	
Web of Science accession number: WOS:000394192800020	
<hr/>	
Multiaxis 3D Woven Preform and Properties of Multiaxis 3D Woven and 3D Orthogonal Woven Carbon/Epoxy Composites	63
Published: 2010 in Journal of Reinforced Plastics and Composites	
DOI: 10.1177/0731684409103153	
Web of Science accession number: WOS:000276802700006	
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Multiaxis Three-Dimensional Flat Woven Preforms - Tube Carrier Weaving	6
Published: 2010 in Textile Research Journal	
DOI: 10.1177/0040517509340602	
Web of Science accession number: WOS:000277127800003	
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Abrasion Properties of Upholstery Flocked Fabrics	16
Published: Sep 2009 in Textile Research Journal	
DOI: 10.1177/0040517509103949	
Web of Science accession number: WOS:000271161900011	
<hr/>	
Multiaxis Three-dimensional Flat Woven Preform (Tube Rapier Weaving) and Circular Woven Preform (Radial Crossing Weaving)	6
Authors (2): Bilisik, Kadir; Mohamed, Mansour H.	
Published: Aug 2009 in Textile Research Journal	
DOI: 10.1177/0040517508099395	
Web of Science accession number: WOS:000268437200002	
<hr/>	
Multidirectional Stitched Layered Aramid Woven Fabric Structures and their Experimental Characterization of Ballistic Performance	30
Published: Jul 2009 in Textile Research Journal	
DOI: 10.1177/0040517509104275	
Web of Science accession number: WOS:000269379900010	
<hr/>	
New Method of Weaving Multiaxis Three Dimensional Flat Woven Fabric: Feasibility of Prototype Tube Carrier Weaving	8
Authors (1): Bilisik, A. Kadir	
Published: 2009 in FIBRES & TEXTILES in Eastern Europe	
Web of Science accession number: WOS:000274663700010	
<hr/>	
Multiaxial three-dimensional (3-D) circular weaving and multiaxial 3-D circular woven preforms for composite	1
Published: 1998 in Advanced Multilayered and Fibre-reinforced Composites	
DOI: 10.1007/978-94-007-0868-6_32	
Web of Science accession number: WOS:000074752700032	

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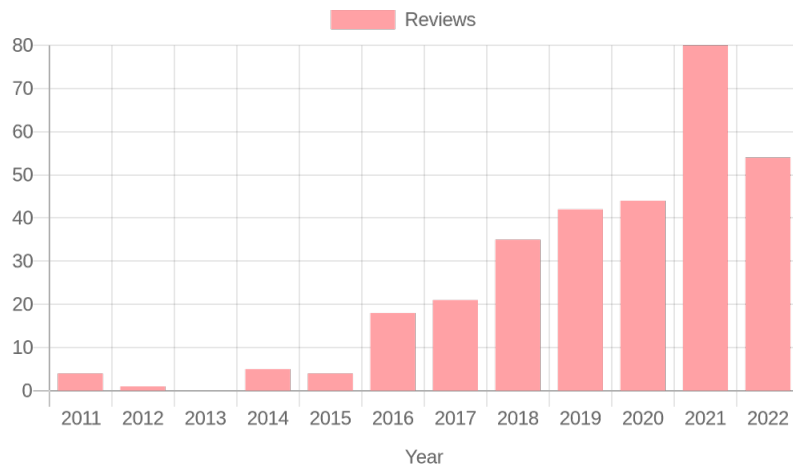
Authors (1): SAGE

Published: 1994 in International SAMPE Symposium and Exhibition

Web of Science accession number: WOS:A1994BB69T00080

## Verified reviews

### REVIEW SUMMARY



### REVIEWER SUMMARY

For manuscripts reviewed from date range September 1991 - July 2022

(61) Textile Research Journal	WOS	(56) Journal of Industrial Textiles	WOS
(18) Journal of the Textile Institute	WOS	(18) Applied Composite Materials	WOS
(13) Fibers and Polymers	WOS	(12) Polymers	WOS
(12) Journal of Engineered Fibers and Fabr...	WOS	(11) Journal of Applied Polymer Science	WOS
(11) Journal of Reinforced Plastics and Co...	WOS	(9) Polymer Composites	WOS
(8) Journal of Composite Materials	WOS	(7) Mechanics of Advanced Materials and ...	WOS
(6) Materials	WOS	(5) International Journal of Damage Mecha...	WOS
(5) Experimental Techniques	WOS	(4) Functional Composites and Structures	WOS
(3) Sustainability	WOS	(3) Pigment & Resin Technology	WOS
(3) Fashion and Textiles	WOS	(3) Iranian Journal of Science and Technol...	WOS
(3) Advances in Mechanical Engineering	WOS	(2) Advanced Functional Materials	WOS
(2) International Journal of Ambient Energy	WOS	(2) International Journal of Mechanical System D...	
(2) Cogent Engineering	WOS	(2) Journal of Materials Science	WOS
(2) Measurement Science and Technology	WOS	(2) Smart Materials and Structures	WOS
(1) International Journal of Applied Cerami...	WOS	(1) Textiles	

(1) Composite Interfaces	WOS	(1) ES Materials & Manufacturing	
(1) Micromachines	WOS	(1) Applied Sciences	WOS
(1) Composites and Advanced Materials	WOS	(1) Coatings	WOS
(1) Journal of Central South University	WOS	(1) Smart Science	WOS
(1) International Journal of Sustainable En...	WOS	(1) Energies	WOS
(1) Composites Part B: Engineering	WOS	(1) Robotics and Computer-Integrated Man...	WOS
(1) ACS Nano	WOS	(1) Journal of Testing and Evaluation	WOS
(1) Composite Structures	WOS	(1) Defence Technology	WOS
(1) Composites Part A: Applied Science an...	WOS	(1) ACS Applied Materials & Interfaces	WOS
(1) Polymer Testing	WOS	(1) ACS Sustainable Chemistry & Engineeri...	WOS
(1) Engineering Research Express	WOS		

### 308 REVIEWS OF 224 MANUSCRIPTS

From date range September 1991 - July 2022

Review on the design and application of concrete composite reinforced with spacer fabric

Reviewed: Jul 2022 for Journal of the Textile Institute

A Novel Design of Hybrid Ceramic Composite Plate under Ballistic Impact

Reviewed: Jul 2022 for Mechanics of Advanced Materials and Structures

The hybridization effect and damage sequence investigation of biaxial/unidirectional braided composite tubes by micro-CT method

2 rounds from Mar 2022 to Jul 2022 for Journal of Industrial Textiles

Research on the evolution of 2D CMCs z-pin shear failure process and its dispersion of shear mechanical properties

Reviewed: Jul 2022 for International Journal of Applied Ceramic Technology

Experimental study of low-velocity impact behavior and damage characteristics of flat-knitted spacer fabrics reinforced composites

2 rounds from Sep 2021 to Jun 2022 for Journal of the Textile Institute

Traction control of space tubular shaped mandrel and detection of preform braiding angle

3 rounds from Apr 2022 to Jun 2022 for Textile Research Journal

Tight margins: a systematic review on compression garment use during exercise and recovery

Reviewed: Jun 2022 for Textiles

Recent Progress in One-Dimensional Nanostructures Reinforced Carbon/Carbon Composites

2 rounds from May 2022 to Jun 2022 for Advanced Functional Materials

A new approach to dynamic anthropometry for the ergonomic design of a fashionable bespoke garment

2 rounds from May 2022 to Jun 2022 for Sustainability

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## Environmental Stress of High-Density Polyethylene Applying Linear Elastic Fracture Mechanics

Reviewed: Jun 2022 for Polymers

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## Finite element analysis on the tensile strength of laminated fabric for automotive seat cover

Reviewed: Jun 2022 for Textile Research Journal

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## Optimisation of Bending and Shear Rigidities of Woven Fabrics using Hybrid DOE-NSGA II approach

2 rounds from Apr 2022 to May 2022 for Journal of the Textile Institute

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## IDENTIFYING LEATHER TYPE AND AUTHENTICITY BY OPTICAL COHERENCE TOMOGRAPHY

Reviewed: May 2022 for Textile Research Journal

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## Study on the actuating performance of an embedded macro fiber composite considering the shear lag effect

2 rounds from May 2022 to May 2022 for Materials

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## Review: Wettability Evaluations of Fiber Reinforced Composites in Micro/Macro Scales using Various Test Methods

Reviewed: May 2022 for Composite Interfaces

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## Quantification of Fabric Morphology and Prediction of Drag Crisis Based on Fractal Dimension

Reviewed: May 2022 for Textile Research Journal

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## Natural Fibre reinforced composite synthesis method and applications: Overview

Reviewed: May 2022 for ES Materials & Manufacturing

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## A novel method for evaluating the tensile behavior isotropy of surgical meshes based on the analysis of the polar graph of tensile properties using image processing method

2 rounds from Jan 2022 to Apr 2022 for Journal of Industrial Textiles

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## Defect detection method of unidirectional carbon fiber based on line laser thermography

Reviewed: Apr 2022 for Micromachines

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## Structural Performance Optimization Design of Continuously Accelerating Electromagnetic Weft Insertion System

Reviewed: Mar 2022 for Applied Sciences

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## MECHANICAL PROPERTIES OF BAGASSE FIBER REINFORCED EPOXY COMPOSITES STRUCTURE USING EXPERIMENTAL AND FINITE ELEMENT METHOD

Reviewed: Mar 2022 for International Journal of Ambient Energy

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## Experimental study of energy absorption in 3D- textile reinforced polymer composites under high-velocity impact loading

2 rounds from Feb 2022 to Mar 2022 for Journal of Industrial Textiles

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## Effects Due to Variation in Fibre Parameters and Chemical Treatment on Natural Fibre Reinforced Polymer Matrix Composite : A Critical Review

Reviewed: Mar 2022 for International Journal of Ambient Energy

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## Research on Void Dynamics during In-situ Consolidation of CF/High Performance Thermoplastic Composites

Reviewed: Mar 2022 for Polymers

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## Bio(polymer)-Composites - a review

Reviewed: Mar 2022 for Composites and Advanced Materials

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## Determination of Various Fabric Defects Using Different Machine Learning Techniques

Reviewed: Mar 2022 for Journal of the Textile Institute

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## Finite element method based damage model to characterize the effect of geometric configuration on fracture properties of elastomeric composites

3 rounds from Feb 2022 to Mar 2022 for Mechanics of Advanced Materials and Structures

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## Shear-driving Force and Critical Shear Angle Analysis of Kevlar/Carbon Fiber Hybrid Composite Skins for a Shear Variable-sweep Wing Based on the Classical Plate Theory

Reviewed: Mar 2022 for Applied Composite Materials

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## Improving Surface Property of Carbon Nanotube Grown Carbon Fiber by Oxidization Post-treatment

Reviewed: Mar 2022 for Applied Composite Materials

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## Preparation and Properties of Inkjet Waterborne Coatings

Reviewed: Feb 2022 for Coatings

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## Effect of preform structure on mechanical and thermal properties of SiCf/SiC composites

Reviewed: Feb 2022 for Journal of Central South University

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## Comparative analysis of oil absorption capacity of the cotton, kapok, cattail and flax fibers

Reviewed: Feb 2022 for Textile Research Journal

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## Investigation into the effect of adding carbon and glass fibres to ultrahigh-molecular-weight polyethylene fibres on the mechanical characteristics of a sports prosthetic foot

Reviewed: Feb 2022 for Smart Science

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## DEVELOPMENT OF NATURAL COIR/JUTE FIBERS HYBRID COMPOSITE MATERIALS FOR AUTOMOTIVE THERMAL INSULATION APPLICATIONS

Reviewed: Feb 2022 for Journal of Engineered Fibers and Fabrics

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## Defect detection of 3D braided composites based on semantic segmentation

Reviewed: Feb 2022 for Journal of the Textile Institute

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## The review about the numerical modelling and analysis of 3D woven fabrics

2 rounds from Oct 2021 to Feb 2022 for Journal of the Textile Institute

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## Experimental study and simulation of non-crimp 3D orthogonal composite shafts during torsional load

2 rounds from Oct 2021 to Feb 2022 for Journal of Industrial Textiles

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## Implementation of multiscale mechanisms in finite element analysis of active composite structures

2 rounds from Dec 2021 to Feb 2022 for Journal of Composite Materials

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## Mechanical performance evaluation of bamboo fibre reinforced polymer composites and its applications: a review

2 rounds from Jan 2022 to Jan 2022 for Functional Composites and Structures

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Assessing of the potential exploitation of residual cardoon stem fibres as bio-reinforcements for building materials by spatial analysis

Reviewed: Jan 2022 for International Journal of Sustainable Engineering

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Hybrid Printing Method of Polymer and Continuous fibre-reinforced thermoplastic composites (CFRTPCs) for Pipes through Double-nozzle Five-axis Printer

Reviewed: Jan 2022 for Polymers

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A review of the high velocity impact on fibre-reinforced textile composites potential for aero engine applications

2 rounds from Nov 2021 to Jan 2022 for International Journal of Mechanical System Dynamics

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Structure and performance changes of high-modulus and low-shrinkage poly (ethylene terephthalate) industrial fibers under different heat-treatment conditions

2 rounds from Sep 2021 to Dec 2021 for Textile Research Journal

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Research on Bending Performance of Three-dimensional Deep Angle Interlock Kevlar/EP Armor Material

Reviewed: Dec 2021 for Journal of the Textile Institute

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Low-Velocity Impact Resistance of Al/Gf/PP Laminates with Different Interface Performance

Reviewed: Nov 2021 for Polymers

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Study of thermal, mechanical and barrier properties biodegradable PLA/PBAT films with highly oriented MMT

2 rounds from Nov 2021 to Nov 2021 for Materials

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Investigation of accelerated ageing of carbon-epoxy composites on their mechanical properties

Reviewed: Nov 2021 for Textile Research Journal

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New variants of resin film infusion process for aeronautic and automotive industries using TRIZ Su-field models

Reviewed: Nov 2021 for Polymer Composites

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Preparation and properties of polyacrylate pressure sensitive adhesive emulsion for fabric pasting

Reviewed: Nov 2021 for Journal of Engineered Fibers and Fabrics

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Physicochemical characteristics of chemically treated bagasse fibers

2 rounds from Oct 2021 to Nov 2021 for Cogent Engineering

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Optimization of the projectile velocity in electromagnetic weft insertion system by genetic algorithm

2 rounds from Jun 2021 to Nov 2021 for Journal of the Textile Institute

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Warp and weft direction thermo-mechanical responses of 2.5D shallow straight-link-shaped woven composites at room and elevated temperatures

2 rounds from Sep 2021 to Nov 2021 for Mechanics of Advanced Materials and Structures

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Study on the float-control weaves application algorithms of computer-aided jacquard graph designing for different figured fabrics

Reviewed: Nov 2021 for Journal of the Textile Institute

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Effect of silane treatments on mechanical performance of kenaf fibre reinforced polymer composites: a review

2 rounds from Sep 2021 to Oct 2021 for Functional Composites and Structures

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Analytical Modeling of Debonding Mechanism for Long and Short Bond Lengths in Direct Shear Tests Accounting for Residual Strength

2 rounds from Oct 2021 to Oct 2021 for Materials

---

The study of off-axial tensile behaviors of triaxial weave fabric reinforced rubber composites

Reviewed: Oct 2021 for Journal of the Textile Institute

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In-plane shear behaviours of unbalanced 3D interlock woven reinforcement in bias extension test: Experiments and finite element modeling

2 rounds from Sep 2021 to Oct 2021 for Polymer Composites

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Mouldability analysis and impact performance of 3D aramid angle-interlock fabric panels for ballistic helmets

2 rounds from Jun 2021 to Sep 2021 for Journal of Industrial Textiles

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Thermoplastic Composites for Integrally Woven Pressure Actuated Cellular Structures: Design Approach and Material Investigation

2 rounds from Sep 2021 to Sep 2021 for Polymers

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BIOCOMPOSITES FROM POLYAMIDE 11 REINFORCED BY ORGANIC SILANE MODIFIED JUTE FIBRES: FABRICATION AND CHARACTERIZATION

Reviewed: Sep 2021 for Journal of Applied Polymer Science

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Preparation and Properties of Glass Fiber Reinforced Carbon Foam Composites

Reviewed: Sep 2021 for Applied Composite Materials

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Optimization and analysis of dry sliding wear process parameters on cellulose reinforced ABS polymer composite material

Reviewed: Aug 2021 for Pigment & Resin Technology

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Influences of Combined Section in Three-dimensional Networked Fabric against Ballistic Impact

Reviewed: Aug 2021 for Applied Composite Materials

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Open-Hole Tensile Behavior and Progressive Damage of Hybrid Fiber Metal Laminates

Reviewed: Aug 2021 for Applied Composite Materials

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Effects of Void Defects on Fracture Features and Tensile Strength of C/SiC Composites: an Image-based FEM Study

Reviewed: Aug 2021 for Applied Composite Materials

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Prediction of In-Plane Shear Properties of a Composite with Debonded Interface

Reviewed: Aug 2021 for Applied Composite Materials

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A New Woven Electrode with convex structure for Electrical Impedance Tomography

2 rounds from Jun 2021 to Jul 2021 for Textile Research Journal

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START-UP OF THE ADJUSTABLE LINEAR INDUCTION MOTOR

Reviewed: Jul 2021 for Energies

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## Fabrication, microstructural and mechanical properties of arecanut leaf sheath fibre reinforced polyester resin composites

2 rounds from May 2021 to Jul 2021 for Journal of the Textile Institute

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## Crack suppression by natural fiber integration for improved interlaminar fracture toughness in fiber hybrid composites

Reviewed: Jul 2021 for Mechanics of Advanced Materials and Structures

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## An electromagnetic wave-transparent model of plan fabrics

Reviewed: Jul 2021 for Journal of Industrial Textiles

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## Flexural Behaviour of Unreinforced and Z-Fibre Reinforced 3D Carbon/Epoxy Composites

Reviewed: Jul 2021 for Applied Composite Materials

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## Research on the impact resistance of periodic multilayer helical bionic structure based on osteon microstructure

2 rounds from Jun 2021 to Jul 2021 for Applied Composite Materials

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## 3D Warp Interlock Fabric Structure and their Applications in Soft and Hard Armour Protections

Reviewed: Jul 2021 for Applied Composite Materials

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## Modal Analysis of 3D Multi-axial Hybrid Composite with Experimental and Numerical Methods

Reviewed: Jul 2021 for Applied Composite Materials

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## Advanced 3D Textile Applications for the Building Envelope

Reviewed: Jul 2021 for Applied Composite Materials

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## Development and Standardization of Testing Equipment and Methods for Spacer Fabrics

Reviewed: Jul 2021 for Applied Composite Materials

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## 3D Knitted Preforms Using Large Circular Weft Knitting Machines

Reviewed: Jul 2021 for Applied Composite Materials

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## The effect of the geometric structure of the modified slot die on the air field distribution in the meltblowing process

2 rounds from Mar 2021 to Jun 2021 for Textile Research Journal

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## Carbon Nanotube/Pt Cathode Nanocomposite Electrode in Microbial Fuel Cells for Wastewater Treatment and Bioenergy Production

Reviewed: Jun 2021 for Sustainability

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## The influence of structural parameters of fabrics on the bending strength of T-shape composites

4 rounds from Apr 2021 to Jun 2021 for Journal of Reinforced Plastics and Composites

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## The Excellent Tribological Properties of Hybrid PTFE/Nomex Fabric/ Epoxy Resin Graphite Reinforced Composite Underwater Lubrication

Reviewed: Jun 2021 for Journal of Industrial Textiles

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## Use of Organic Acids in Bamboo Fiber-Reinforced Polypropylene Composites: Mechanical Properties and Interfacial Morphology

2 rounds from May 2021 to Jun 2021 for Polymers

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## I-fiber implantation robot for composite parts

2 rounds from May 2021 to Jun 2021 for Textile Research Journal

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## Meso-scale Numerical Modeling of Uni-directional Composite Panel Under Ballistic Impact

Reviewed: Jun 2021 for Applied Composite Materials

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## Uniaxial Compression Behavior of Glass fabric/Epoxy Composites Sprayed with Nano titanium dioxide

Reviewed: Jun 2021 for Applied Composite Materials

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## Finite element analysis of elastic properties and vibration performance of 3D angle-interlock woven composites

Reviewed: May 2021 for Applied Composite Materials

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## Effect of silicone based softener on fabric handle properties made by ring, rotor and MVS yarns

Reviewed: Apr 2021 for Pigment & Resin Technology

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## A study on the mechanical performance of Aramid-Epoxy laminated composites with plain and twill woven structure/fabric architecture

Reviewed: Apr 2021 for Textile Research Journal

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## Effects of two-organic-acid-dissolved chitosan on antibacterial properties of bamboo pulp-based fabrics

3 rounds from Feb 2021 to Apr 2021 for Journal of Engineered Fibers and Fabrics

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## Modeling tensile behavior of 3D orthogonal woven green composites considering variability of natural fibers

Reviewed: Apr 2021 for Journal of the Textile Institute

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## Effect of processing parameters on friction and damage of carbon yarns during three-dimensional weaving process

Reviewed: Mar 2021 for Journal of the Textile Institute

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## Effect of alkyl derivatization of gellan gum during the fabrication of electrospun membranes

2 rounds from Dec 2020 to Feb 2021 for Journal of Industrial Textiles

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## Flexural behavior of functionally graded polymeric composite beams

2 rounds from Dec 2020 to Jan 2021 for Journal of Industrial Textiles

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## Investigation of fiber slippage in the chopping process of carbon fiber tows under rigid support

2 rounds from Nov 2020 to Jan 2021 for Textile Research Journal

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## Damage and failure analyses of 3D4d braided composite shafts under torsional load and the effects of braid processing parameters on their torsional properties

2 rounds from Oct 2020 to Jan 2021 for Polymer Composites

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## Mass production of polyacrylonitrile sub-micron fibrous webs with different aligned degrees via free surface electrospinning for air purification

2 rounds from Nov 2020 to Dec 2020 for Textile Research Journal

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## Development and Characterization of Impact Resistant Fabric for Motorbike Riders

Reviewed: Dec 2020 for Journal of Industrial Textiles

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## Feasibility of Personal Protective Polymeric Materials in Mitigating COVID-19

Reviewed: Dec 2020 for Journal of Industrial Textiles

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## Effect of position of fiber transport channel on fiber motion in the high speed rotor

2 rounds from Aug 2020 to Dec 2020 for Textile Research Journal

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## Design and electro-mechanical properties of three-layered fabric-based pressure sensor

4 rounds from Aug 2020 to Dec 2020 for Textile Research Journal

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## Comparative studies on the effect of fabric structure on mechanical properties of carbon fiber/epoxy composites

3 rounds from Aug 2020 to Nov 2020 for Journal of Industrial Textiles

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## Numerical and mathematical modeling of geometry and tensile behavior of transversely isotropic fabric

Reviewed: Aug 2020 for Journal of Industrial Textiles

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## Study on the effect of hybrid fiber length on tensile strength of sealing composites

Reviewed: Aug 2020 for Journal of Engineered Fibers and Fabrics

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## Dynamic stab resistance of multi-ply three-dimensional warp interlock fabrics with high-performance high-molecular-weight polyethylene yarns for protective applications

2 rounds from Jul 2020 to Aug 2020 for Journal of Industrial Textiles

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## Screening and identification of pectinolytic bacteria for ramie degumming

2 rounds from May 2020 to Aug 2020 for Textile Research Journal

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## Using Melt Extraction Technique to Produce Polypropylen/TiO<sub>2</sub> Coated Stainless Steel Wrapped Yarns and Functional Fabrics: Evaluations of UV Resistances and Electromagnetic Shielding

Reviewed: Aug 2020 for Journal of Industrial Textiles

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## Enhancing the interyarn friction properties of kevlar and glass fabrics through ZnO nanowire coating

2 rounds from May 2020 to Aug 2020 for Journal of Composite Materials

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## Comparison of woven and stitched out-of-autoclave E-glass/epoxy composites subjected to quasi-static and cyclic tensile loads

2 rounds from Jun 2020 to Jul 2020 for Journal of Reinforced Plastics and Composites

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## Review on the fatigue properties of 3D woven fiber/epoxy composites: testing and modelling strategies

2 rounds from May 2020 to Jun 2020 for Journal of Industrial Textiles

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## Energy Consumption Analysis of Electrostatically Assisted Flat and Tubular Based Filtration Test Rigs Using Polyester Conductive Media

Reviewed: Jun 2020 for Journal of Industrial Textiles

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## Effect of fabric structure on tensile and flexural properties of carbon fiber/epoxy composites

Reviewed: Jun 2020 for Journal of Reinforced Plastics and Composites

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## Increasing Inter-yarn Friction to UHMWPE Yarns for Ballistic Application by Sol-gel Treatment

2 rounds from Mar 2020 to May 2020 for Journal of Industrial Textiles

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Deformation behavior of auxetic woven fabric made of foldable geometry in different tensile directions

2 rounds from Feb 2020 to May 2020 for Textile Research Journal

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A computational approach with surface-based cohesive contact for meso-scale interface damage simulation in 3D braided composites

Reviewed: Apr 2020 for International Journal of Damage Mechanics

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Analysis of the Connecting Effectiveness of Interphase Zone on the Tensile Properties of Carbon Nanotubes (CNT) Reinforced Nanocomposites

Reviewed: Apr 2020 for Polymers

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An experimental study on quasi-static indentation, low velocity impact and damage behaviors of laminated composites at high temperatures

Reviewed: Apr 2020 for Journal of Industrial Textiles

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Branched nanofibers with tiny diameters for air filtration via one-step electrospinning

2 rounds from Feb 2020 to Apr 2020 for Journal of Industrial Textiles

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Potential of polylactide based nanocomposites-nanopolysaccharide filler for reinforcement purpose: a comprehensive review

Reviewed: Mar 2020 for Polymers

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Numerical Analysis of Airflow Fields from New Meltblowing Slot-Dies

Reviewed: Mar 2020 for Textile Research Journal

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Three-dimensional braided composites with zero, negative and isotropic thermal expansion behavior

3 rounds from Aug 2019 to Feb 2020 for Journal of Composite Materials

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A model for predicting electromagnetic shielding effectiveness of conductive fiber plain fabric

Reviewed: Dec 2019 for Journal of Industrial Textiles

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Improving Two-Dimensional Braided Composite Tensile Properties by Including Low Angle Yarn Twist– Production, Experimental Verification and Modeling

Reviewed: Dec 2019 for Textile Research Journal

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Study on the effects of interphase region on the percolation threshold of carbon nanotubes (CNT) and network fraction in nanocomposites

Reviewed: Dec 2019 for Polymers

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Research on PBO Materials and their Mechanical Properties

Reviewed: Nov 2019 for Textile Research Journal

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A Method of Detection and Strength Assessment in UAV Composite Structure

Reviewed: Nov 2019 for Advances in Mechanical Engineering

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Influence of fabric structure on the tensile and flexural properties of 3D angle-interlock woven composites

Reviewed: Nov 2019 for Journal of Industrial Textiles

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Analysis of solar radiation heat transfer of architectural fabric membrane material

2 rounds from Aug 2019 to Oct 2019 for Journal of Engineered Fibers and Fabrics

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Investigation of the impact and post-impact behaviour of glass and glass/natural fibre hybrid composites made with various stacking sequences: Experimental and theoretical analysis

Reviewed: Oct 2019 for Journal of Industrial Textiles

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Influence of fabric structure on the tensile and flexural behaviors of 3D angle-interlock woven composites

Reviewed: Oct 2019 for Journal of Industrial Textiles

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Effects of jute fibre content on the mechanical and dynamic mechanical properties of the composites in structural applications

Reviewed: Oct 2019 for Journal of Industrial Textiles

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Design and study of the action of the yarn-pulling mechanism of a carbon-fiber one-sided stitching device based on improved technology

2 rounds from Jul 2019 to Oct 2019 for Textile Research Journal

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Numerical and experimental study on effect of braiding angle on low-velocity transverse punch response of braided composite tube

2 rounds from Jul 2019 to Sep 2019 for International Journal of Damage Mechanics

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Investigation of the classification and properties on three-dimensional textile fabrics

2 rounds from Jul 2019 to Aug 2019 for Journal of Engineered Fibers and Fabrics

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Mesosopic Geometric Modelling and Validation of A Novel Three-Dimensional(3-D) Braided Composite

Reviewed: Aug 2019 for Journal of Industrial Textiles

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Structural design and characterization of highly elastic woven fabric containing helical auxetic yarns

2 rounds from Jul 2019 to Aug 2019 for Textile Research Journal

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Addition of graphite filler to enhance electrical, morphological, thermal and mechanical properties in poly (ethylene terephthalate): Experimental characterization and material modelling

Reviewed: Jul 2019 for Polymers

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Influence of Chemical Modification of Hibiscus Cannabinus Fiber on xGNP-PP Nano-biocomposites

Reviewed: Jul 2019 for Journal of Industrial Textiles

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Development of a new evaluation method of measuring the stab depth of stab resistant textiles

Reviewed: Jul 2019 for Journal of Engineered Fibers and Fabrics

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Push out Behavior of Ammunition Casings under Dynamic Pressure Conditions

Reviewed: Jun 2019 for Engineering Research Express

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Properties of tire tread compounds based on functionalized styrene butadiene rubber and functionalized natural rubber

Reviewed: Jun 2019 for Journal of Applied Polymer Science

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## Experimental analysis and numerical modelling of dry carbon woven reinforcement preforming

2 rounds from Mar 2019 to Jun 2019 for Journal of Reinforced Plastics and Composites

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## Comparison of Mechanical Behavior of Biaxial, Unidirectional and Standard Woven Fabric Reinforced Composites

Reviewed: Jun 2019 for Journal of Industrial Textiles

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## Quantitative tracking the role of chemical reaction on the microstructure and mechanical properties of polyacrylonitrile (PAN) precursor fibers

2 rounds from Apr 2019 to May 2019 for Journal of Materials Science

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## Experimental investigation on Indirect measurement of blood pressure using inflatable cuffs of different types

2 rounds from Mar 2019 to May 2019 for Journal of Industrial Textiles

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## A targeted review on the mechanical performance of 3D warp interlock woven fabrics as reinforcement in composite-non-impregnated structure

Reviewed: Mar 2019 for Textile Research Journal

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## Investigating the effect of raising on sound absorption behavior of polyester woven fabrics

Reviewed: Mar 2019 for Textile Research Journal

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## Static and dynamic compression/recovery behavior of 3D woven spacer composites

Reviewed: Mar 2019 for Journal of Industrial Textiles

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## Experimental study on damping properties of polycarbonate composites in presence of ZrO<sub>2</sub> Nano particles

2 rounds from Feb 2019 to Mar 2019 for Advances in Mechanical Engineering

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## EMPIRICAL EQUATIONS AND POISSON'S RATIOS FOR INITIAL LOAD-EXTENSION PROPERTIES OF SOME COMPLEX GLASS AND ARAMID TECHNICAL WEFT KNITTED STRUCTURES

Reviewed: Jan 2019 for Textile Research Journal

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## Determination of erosion equation factors of AISI1020 by experimental data

2 rounds from Oct 2018 to Jan 2019 for Experimental Techniques

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## Investigating the sound absorption behavior of raised polyester woven fabrics

Reviewed: Jan 2019 for Textile Research Journal

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## The Effect of Single and Double-wefted Styles on the In-plane Impact Behavior of Fabric Carbon-aramid/Epoxy Intralayer Hybrid Composite Laminates

Reviewed: Dec 2018 for Fibers and Polymers

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## Numerical and experimental study on joint forming mechanism in pneumatic splicing process

Reviewed: Dec 2018 for Textile Research Journal

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## Analyzing the effect of nanofiber orientation on membrane filtration properties with the progressive increase in its thickness: a numerical and experimental approach

Reviewed: Dec 2018 for Textile Research Journal

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## Three-dimensional simulation model of the continuous thickness varying woven fabrics

Reviewed: Dec 2018 for Journal of Industrial Textiles

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Impact of different conductive path design and fabrication on temperature variation of thermal stainless steel woven fabric

Reviewed: Oct 2018 for Textile Research Journal

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Experiments and Numerical Simulation of the Anti-Penetration Performance of Al6061/Al2O3/TC4/Kevlar/TC4 Composite Armor

Reviewed: Oct 2018 for Defence Technology

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On the characterization and modelling of high-performance para-aramid fabrics

Reviewed: Oct 2018 for Composite Structures

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Study on sound absorption behavior of multi-component polyester nonwovens: experimental and numerical methods

Reviewed: Sep 2018 for Textile Research Journal

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Influence of 3D warp interlock fabrics parameters made with flax rovings on their final mechanical behaviour

2 rounds from Aug 2018 to Aug 2018 for Journal of Industrial Textiles

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Tunable effect of polyvinyl butyral nanofiber veil on fracture toughness of glass reinforced phenolic composites manufactured with out of autoclave method

Reviewed: Aug 2018 for Polymer Testing

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Comfort properties of plasma treated warp knitted spacer fabric for the shoe insole

2 rounds from Aug 2018 to Aug 2018 for Journal of Industrial Textiles

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Comparison of mechanical behaviour of 3D warp interlock fabrics made with Eglass and para-aramid yarns

Reviewed: Aug 2018 for Composites Part B: Engineering

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Effect of polyethylene membrane lamination on the water absorption properties of polypropylene non-woven fabric with hydrophilic finishing

Reviewed: Aug 2018 for Journal of Industrial Textiles

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Study on sound absorption behavior of multi-component polyester nonwovens: Practical and numerical methods

Reviewed: Aug 2018 for Textile Research Journal

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Comparisons on impact fracture behavior between 3D four directional and five directional braided composite materials

2 rounds from Jul 2018 to Jul 2018 for International Journal of Damage Mechanics

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A rapid biorefining of cellulosic biomass with Dickeya sp. DCE-01

Reviewed: Jul 2018 for Textile Research Journal

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An analytical approach for predicting the tensile strength of plain weave fabric composites

2 rounds from May 2018 to Jul 2018 for Polymer Composites

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Effect of strain rate on the tensile performance of non-woven EVA/aramid composite fabrics

2 rounds from May 2018 to Jun 2018 for Iranian Journal of Science and Technology - Transactions of Mechanical Engineering

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Mixed-form Solution to Macroscopic Elastic Property of 2D Triaxially Braided Composites

Reviewed: Jun 2018 for Journal of Reinforced Plastics and Composites

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## EMPIRICAL EQUATIONS AND POISSON RATIO'S FOR INITIAL LOAD-EXTENSION PROPERTIES OF SOME COMPLEX GLASS AND ARAMID TECHNICAL WEFT KNITTED STRUCTURES

Reviewed: May 2018 for Textile Research Journal

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## Strength distribution superiority of compact-Siro spun yarn

Reviewed: Apr 2018 for Journal of Engineered Fibers and Fabrics

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## Development of the Warming Multi-functional Yarn Part I: The multi-quality process parameter optimization of the far-infrared functional yarn

Reviewed: Apr 2018 for Textile Research Journal

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## Reusable Hydrophilic-Superhydrophobic Patterned Weft Backed Woven Fabric for High-Efficiency Water-Harvesting Application

Reviewed: Apr 2018 for ACS Sustainable Chemistry & Engineering

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## High Velocity Impact Response of Basalt Fibers/Epoxy Composites Containing Graphene Nanoplatelets

Reviewed: Apr 2018 for Fibers and Polymers

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## Experimental Investigations on Mechanical, Chemical and microstructural Natural Fiber with TiO<sub>2</sub> Particulate filled Reinforced Polyester Resin

Reviewed: Apr 2018 for Pigment & Resin Technology

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## Investigation of interlaminar shear failure in 3D woven angle interlock composites under short beam shear loading

Reviewed: Mar 2018 for Journal of Testing and Evaluation

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## Modeling the Fibrillation of Kevlar (R) KM2 Single Fibers Subjected to Transverse Compression

Reviewed: Mar 2018 for Fibers and Polymers

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## Interlaminar properties of GFRP laminates toughened by CNTs buckypaper interlayer

Reviewed: Feb 2018 for Composites Part A: Applied Science and Manufacturing

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## Drop on Demand Colloidal Suspension Inkjet Patterning for DIC

Reviewed: Feb 2018 for Experimental Techniques

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## Numerical Simulation of Tensile Behavior of 3D Orthogonal Woven Composites

Reviewed: Dec 2017 for Fibers and Polymers

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## Mechanical behaviour of flax/polypropylene commingled nonwoven at dry scale: influence of process parameters

Reviewed: Aug 2017 for Textile Research Journal

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## An experimental method for characterizing unsaturated 1D flow in tubular braided preforms during bladder-assisted resin transfer molding

2 rounds from Jun 2017 to Aug 2017 for Polymer Composites

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## Fabrication and synthesis of highly ordered nickel cobalt sulfide nanowire-grown woven Kevlar® fiber/reduced graphene oxide/polyester composites

Reviewed: Aug 2017 for ACS Applied Materials & Interfaces

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## Wear Predicted Model of Tread Rubber Based on Experimental and Numerical Method

Reviewed: Jul 2017 for Experimental Techniques

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## Study of Ball Burnishing Process on the Surface Roughness and Microhardness of AZ91D Alloy

Reviewed: Jul 2017 for Experimental Techniques

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## Efficacy of whip roller setting on physical attributes of denim fabric

3 rounds from Dec 2016 to Jun 2017 for Fashion and Textiles

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## Quasi-plastic deformation mechanism and off-line secondary molding of 4-step 3D braided preform

Reviewed: Jun 2017 for Journal of Reinforced Plastics and Composites

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## Robot needle-punching for manufacturing composite preforms

Reviewed: Apr 2017 for Robotics and Computer-Integrated Manufacturing

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## Impact Deformation of curved nano composite panels

Reviewed: Apr 2017 for Iranian Journal of Science and Technology - Transactions of Mechanical Engineering

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## Meso-structure and Processing of New 3D Braided Tubular Preform

Reviewed: Apr 2017 for Journal of Industrial Textiles

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## Influence of the area and needle-punching densities on the mechanical behaviour of flax/polypropylene commingled nonwoven fabrics

Reviewed: Mar 2017 for Textile Research Journal

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## Effect of Soaking Corrosion on Flexural Properties of Carbon Fiber Reinforced Epoxy Syntactic Foams

Reviewed: Mar 2017 for Fibers and Polymers

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## Soft nanocomposite dry adhesive with enhanced thermal stability and high pull-off strength at high temperatures

Reviewed: Mar 2017 for ACS Nano

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## Experimental analysis and modeling of the impregnation of thin flax fiber mats manufactured with paper making machinery

Reviewed: Feb 2017 for Textile Research Journal

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## Influence of the Fabric Properties on the Protective Performance of Flame Resistant Clothing during the Movement of the Clothing's Wearer

Reviewed: Feb 2017 for Journal of Industrial Textiles

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## The Shielding Effectiveness of Cellular Woven Fabrics Evaluated with and without Anechoic Chamber

Reviewed: Feb 2017 for Journal of Industrial Textiles

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## The mechanical performance of plain and plain derivative woven fabrics reinforced composites: tensile and impact properties

Reviewed: Jan 2017 for Journal of Industrial Textiles

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## Sensor yarns for real-time in situ detection of damage behavior for the purpose of structural health monitoring of textile-reinforced thermoset composites: development of a continuous wet-chemical silvering process for high-performance filament yarn

2 rounds from Nov 2016 to Jan 2017 for Smart Materials and Structures

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## Molding Process Influence on Pull-off Performance of Composite Stiffened Panels

Reviewed: Dec 2016 for Fibers and Polymers

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## AUTOMATIC IDENTIFICATION OF WEAVE PATTERNS OF CHECKED AND COLOURED FABRICS USING OPTICAL COHERENCE TOMOGRAPHY

Reviewed: Dec 2016 for Textile Research Journal

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## Computational optimization approach to design a water-jet nozzle for a water-jet loom using the design of experiment method

Reviewed: Nov 2016 for Textile Research Journal

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## Mechanical properties of bifacial fabrics

2 rounds from Sep 2016 to Nov 2016 for Textile Research Journal

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## Experimental and Numerical Investigation of Triaxial Braid Reinforcements

Reviewed: Nov 2016 for Journal of Industrial Textiles

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## LOAD-EXTENSION PROPERTIES OF GLASS PLAIN KNITTED TECHNICAL FABRICS PART II: EXTENSIONS IN COURSE-WISE AND WALE-WISE DIRECTIONS

Reviewed: Nov 2016 for Textile Research Journal

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## A Weaving Machine for 3D Kagome Reinforcements

2 rounds from Sep 2016 to Oct 2016 for Textile Research Journal

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## Effect of strain rate on the tensile performance of woven para-aramid fabrics

Reviewed: Sep 2016 for Journal of Composite Materials

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## Study on the Volatile organic compounds emission of hemp fiber reinforced polypropylene composites

Reviewed: Sep 2016 for Journal of Industrial Textiles

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## GEOMETRICAL DESIGN AND FINITE ELEMENT ANALYSIS OF WOVEN NODE STRUCTURES

Reviewed: Sep 2016 for Textile Research Journal

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## A new experimental setup to characterize the dynamic mechanical behaviour of ballistic yarns

2 rounds from May 2016 to Jul 2016 for Measurement Science and Technology

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## Synthesis, Analysis and Simulation of Carbonized Electrospun Nanofibers Infused Carbon Prepreg Composites for Improved Mechanical and Thermal Properties

Reviewed: Apr 2016 for Fibers and Polymers

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## Effect of coupling agent on structure and properties of micro-nano fibers based on PET

Reviewed: Feb 2016 for Journal of Applied Polymer Science

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## Influence of epichlorohydrin content on structure and properties of high-ortho phenolic epoxy fibers

2 rounds from Nov 2015 to Nov 2015 for Journal of Applied Polymer Science

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## Improved Interfacial Properties between Glass Fibers and Tetra-functional Epoxy Resins Modified with Silica Nanoparticles

Reviewed: Jun 2015 for Fibers and Polymers

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## Mechanical Response and Failure of 3D MWK Carbon/Epoxy Composites at Cryogenic Temperature

Reviewed: Mar 2015 for Fibers and Polymers

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## Design and study of epoxy composites based on polycaprolactone and nanodiamond functionalized carbon fibers

Reviewed: Nov 2014 for Fibers and Polymers

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## Influence of thermo-oxidative aging on vibration damping characteristics of conventional and graphene-based carbon fabric composites

Reviewed: Sep 2014 for Fibers and Polymers

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## Structure Analysis of Material from Recovered Fibers and Acrylic Emulsion Terpolymer

Reviewed: Jun 2014 for Journal of Applied Polymer Science

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## Composites from Water Hyacinth (*Eichhornea Crassipe*) and Polyester Resin

Reviewed: Jun 2014 for Fibers and Polymers

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## Analyzing the Quasi-static Puncture Resistance Performance of Shear Thickening Fluid Enhanced P-aramid Composite

Reviewed: Apr 2014 for Fibers and Polymers

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## Synthesis and Characterization of Novel UV-curing PUA/EA/ SiO<sub>2</sub> Hybrid Materials via Sol-Gel Reaction

3 rounds from Aug 2011 to Jan 2012 for Journal of Applied Polymer Science

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## Synthesis and Characterizations of a Latent POSS-Containing Catalyst and its Application in Polybenzoxazine Resin

Reviewed: Oct 2011 for Journal of Applied Polymer Science

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## Characterization of structure and properties of polylactic fiber

Reviewed: Jun 2011 for Journal of Applied Polymer Science

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