

Tariq Bashir

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

429
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

655
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel aligned hemp fibre reinforcement for structural biocomposites: Porosity, water absorption, mechanical performances and viscoelastic behaviour. <i>Composites Part A: Applied Science and Manufacturing</i> , 2014, 61, 1-12.	7.6	103
2	Production of highly conductive textile viscose yarns by chemical vapor deposition technique: a route to continuous process. <i>Polymers for Advanced Technologies</i> , 2011, 22, 2214-2221.	3.2	71
3	Stretch sensing properties of conductive knitted structures of PEDOT-coated viscose and polyester yarns. <i>Textile Reseach Journal</i> , 2014, 84, 323-334.	2.2	40
4	Synthesis of high performance, conductive PEDOT-coated polyester yarns by OCVD technique. <i>Polymers for Advanced Technologies</i> , 2012, 23, 611-617.	3.2	38
5	Novel shape-memory polyurethane fibers for textile applications. <i>Textile Reseach Journal</i> , 2019, 89, 1027-1037.	2.2	35
6	Electrical resistance measurement methods and electrical characterization of poly(3,4-ethylenedioxythiophene)-coated conductive fibers. <i>Journal of Applied Polymer Science</i> , 2012, 124, 2954-2961.	2.6	29
7	OCVD polymerization of PEDOT: effect of pre-treatment steps on PEDOT-coated conductive fibers and a morphological study of PEDOT distribution on textile yarns. <i>Polymers for Advanced Technologies</i> , 2013, 24, 210-219.	3.2	27
8	Properties of green composites with regenerated cellulose fiber and soybean-based thermoset for technical applications. <i>Journal of Reinforced Plastics and Composites</i> , 2014, 33, 193-201.	3.1	26
9	High-strength electrically conductive fibers: Functionalization of polyamide, aramid, and polyester fibers with PEDOT polymer. <i>Polymers for Advanced Technologies</i> , 2018, 29, 310-318.	3.2	18
10	The role and importance of surface modification of polyester fabrics by chitosan and hexadecylpyridinium chloride for the electrical and electro-thermal performance of graphene-modified smart textiles. <i>New Journal of Chemistry</i> , 2019, 43, 6643-6658.	2.8	15
11	Synthesis of electro-active membranes by chemical vapor deposition (CVD) process. <i>Polymers for Advanced Technologies</i> , 2014, 25, 1501-1508.	3.2	10
12	Influence of different organic solvents and oxidants on insulating and film-forming properties of PEDOT polymer. <i>Iranian Polymer Journal (English Edition)</i> , 2013, 22, 599-611.	2.4	8
13	Ionofibers: Ionically Conductive Textile Fibers for Conformal Textiles. <i>Advanced Materials Technologies</i> , 2022, 7, .	5.8	6
14	Electrostatic grafting of graphene onto polyamide 6,6 yarns for use as conductive elements in smart textile applications. <i>New Journal of Chemistry</i> , 2020, 44, 7591-7601.	2.8	3