

Sybille Krzywinski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10516586/publications.pdf>

Version: 2024-02-01

10
papers

138
citations

1937685

4
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel modeling and simulation approach for the prediction of human thermophysiological comfort. <i>Textile Research Journal</i> , 2021, 91, 691-705.	2.2	4
2	A validation study on the thermal simulation of the human body-clothing-environment system through wear trials. <i>Journal of Engineered Fibers and Fabrics</i> , 2021, 16, 155892502110413.	1.0	1
3	Numerical Investigation of the Air Gap Distribution of Jackets with Different Fits and its Influence on Human Temperature. <i>Fibres and Textiles in Eastern Europe</i> , 2021, 29, 77-86.	0.5	0
4	Thermal Simulation of Close-Fitting Sportswear. <i>Energies</i> , 2020, 13, 2419.	3.1	10
5	Method Development for Modeling, Designing, and Digital Representation of Outdoor and Protective Clothing. , 2019, , 205-218.		3
6	Modeling and Simulation. , 2016, , 537-598.		1
7	New Process Chain for Realisation of Complex 2D/3D Weft Knitted Fabrics for Thermoplastic Composite Applications. , 2013, 2, 111-129.		16
8	Development of a process chain for the realization of multilayer weft knitted fabrics showing complex 2D/3D geometries for composite applications. <i>Textile Research Journal</i> , 2012, 82, 1195-1210.	2.2	28
9	Local Structure Fixation in the Composite Manufacturing Chain. <i>Applied Composite Materials</i> , 2010, 17, 597-608.	2.5	9
10	Stitched glass/PP composite. Part I: Tensile and impact properties. <i>Composites Part A: Applied Science and Manufacturing</i> , 2009, 40, 635-643.	7.6	63