

Melkie Getnet Tadesse

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulosic-Based Conductive Hydrogels for Electro-Active Tissues: A Review Summary. <i>Gels</i> , 2022, 8, 140.	4.5	17
2	Banana Peel and Conductive Polymers-Based Flexible Supercapacitors for Energy Harvesting and Storage. <i>Energies</i> , 2022, 15, 2471.	3.1	15
3	Study the Electrical Properties of Surface Mount Device Integrated Silver Coated Vectran Yarn. <i>Materials</i> , 2022, 15, 272.	2.9	6
4	Development of Stainless Steel Yarn with Embedded Surface Mounted Light Emitting Diodes. <i>Materials</i> , 2022, 15, 2892.	2.9	9
5	Review on the Integration of Microelectronics for E-Textile. <i>Materials</i> , 2021, 14, 5113.	2.9	43
6	Comfort Evaluation of Wearable Functional Textiles. <i>Materials</i> , 2021, 14, 6466.	2.9	13
7	Thermo-Physiological Comfort Properties of Sportswear with Different Combination of Inner and Outer Layers. <i>Materials</i> , 2021, 14, 6863.	2.9	15
8	Electrically conductive highly elastic polyamide/lycra fabric treated with PEDOT:PSS and polyurethane. <i>Journal of Materials Science</i> , 2019, 54, 9591-9602.	3.7	71
9	Tactile Comfort Prediction of Functional Fabrics from Instrumental Data Using Intelligence Systems. <i>Fibers and Polymers</i> , 2019, 20, 199-209.	2.1	9
10	Prediction of the tactile comfort of fabrics from functional finishing parameters using fuzzy logic and artificial neural network models. <i>Textile Research Journal</i> , 2019, 89, 4083-4094.	2.2	10
11	Assessing the comfort of functional fabrics for smart clothing using subjective evaluation. <i>Journal of Industrial Textiles</i> , 2019, 48, 1310-1326.	2.4	32
12	3D Printing of NinjaFlex Filament onto PEDOT:PSS-Coated Textile Fabrics for Electroluminescence Applications. <i>Journal of Electronic Materials</i> , 2018, 47, 2082-2092.	2.2	43
13	Low-Stress Mechanical Property Study of Various Functional Fabrics for Tactile Property Evaluation. <i>Materials</i> , 2018, 11, 2466.	2.9	20
14	Effect of liquid immersion of PEDOT: PSS-coated polyester fabric on surface resistance and wettability. <i>Smart Materials and Structures</i> , 2017, 26, 065016.	3.5	55