

Md Luthfar Rahman Liman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5935162/publications.pdf>

Version: 2024-02-01

9
papers

140
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the Progress in Flexible Electrodes for Wearable Electronic Textiles: Materials, Durability, and Applications. <i>Advanced Electronic Materials</i> , 2022, 8, 2100578.	5.1	40
2	Functional modification of cellulose by chitosan and gamma radiation for higher grafting of UV protective natural chromophores. <i>Radiation Physics and Chemistry</i> , 2021, 183, 109426.	2.8	18
3	Sustainable Dyeing Mechanism of Polyester with Natural Dye Extracted from Watermelon and Their UV Protective Characteristics. <i>Fibers and Polymers</i> , 2020, 21, 2301-2313.	2.1	16
4	Coloration of cotton fabric using watermelon extract: mechanism of dye-fiber bonding and chromophore absorption. <i>Journal of the Textile Institute</i> , 2021, 112, 243-254.	1.9	15
5	Emerging washable textronics for imminent e-waste mitigation: strategies, reliability, and perspectives. <i>Journal of Materials Chemistry A</i> , 2022, 10, 2697-2735.	10.3	14
6	Comparative dyeing behavior and UV protective characteristics of cotton fabric treated with polyphenols enriched banana and watermelon biowaste. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 21, 100417.	3.3	11
7	Cotton dyeing performance enhancing mechanism of mangiferin enriched bio-waste by transition metals chelation. <i>Journal of the Textile Institute</i> , 2022, 113, 567-579.	1.9	10
8	Plant tannin and chitosan-templated cellulose for improved absorption of UV protective natural chromophores. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 21, 100452.	3.3	10
9	Environmentally benign dyeing mechanism of knitted cotton fabric with condensed and hydrolyzable tannin derivatives enriched bio-waste extracts. <i>Environmental Technology and Innovation</i> , 2021, 23, 101621.	6.1	6