

# Kubera Sampath Kumar Shanmugam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2683953/publications.pdf>

Version: 2024-02-01

19  
papers

83  
citations

1684188  
5  
h-index

1588992  
8  
g-index

19  
all docs

19  
docs citations

19  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and characterization of an electrospun mat from Eri silk fibroin and PLA blends for wound dressing application. RSC Advances, 2015, 5, 31352-31364.	3.6	24
2	Development and Characterization of Wound Dressing Material Coated with Natural Extracts of Curcumin, <i>Aloe vera</i> and Chitosan Solution Enhanced with rhEGF (REGEN-D <sup>TM</sup> ). Journal of Natural Fibers, 2021, 18, 2019-2032.	3.1	9
3	Study on Moisture Behavior Properties of Milkweed and Milkweed/Cotton Blended Sanitary Napkins. Journal of Natural Fibers, 2022, 19, 2849-2860.	3.1	7
4	A review on reverse micellar approach for natural fiber dyeing. Coloration Technology, 2022, 138, 329-341.	1.5	7
5	Study of Wound Dressing Material Coated with Natural Extracts of <i>Calotropis Gigantea</i> , <i>Eucalyptus Globulus</i> and Buds of <i>Syzygium Aromaticum</i> Solution Enhanced with rhEGF (REGEN-D <sup>TM</sup> 60). Journal of Natural Fibers, 2021, 18, 2270-2283.	3.1	6
6	Characterization of electrospun polyurethane/polyacrylonitrile nanofiber for protective textiles. Iranian Polymer Journal (English Edition), 2021, 30, 1263-1271.	2.4	6
7	Design and Characterization of Secondary and Tertiary Layers of a Multilayer Wound Dressing System. Journal of Testing and Evaluation, 2020, 48, 2683-2698.	0.7	6
8	Study on Performance of Different Wound Dressings on Surgical Non Infected Wounds. Journal of Natural Fibers, 2021, 18, 161-174.	3.1	5
9	Comparative Studies on Thermal Comfort Properties of Eri Silk, Wool/Eri Silk, Cotton, and Micro-denier Acrylic Double-layered Knitted Fabrics. Journal of Natural Fibers, 2022, 19, 11449-11457.	3.1	5
10	Menstrual Hygiene Practices among Adolescent Girls. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 364-367.	0.3	3
11	Effect of Tuck and Miss Stitch on the Geometrical Properties of Regenerated Cellulose Plain and Derivative Knit Structures. Journal of Testing and Evaluation, 2022, 50, 368-377.	0.7	2
12	Influence of Blend Ratio on Physical Characteristics of Tencel / Bamboo Blends. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 2131-2135.	0.3	1
13	A Study of the Thermo-physiological Comfort Properties of Fabrics treated with Neem and Bermuda grass Herbal Finishes. Journal of Natural Fibers, 2022, 19, 4467-4476.	3.1	1
14	Influence of Processing Variables on Tensile Strength and Water Absorption of Natural Fibers Hybrid Composites. Journal of Natural Fibers, 2022, 19, 10846-10857.	3.1	1
15	Study of Wound Dressing Material Coated With Natural Extracts of Leaf Solution Enhanced With Recombinant Human Epidermal Growth Factor (REGEN-DTM150). Journal of Natural Fibers, 2020, , 1-13.	3.1	0
16	Effect of Musa Acuminata SAP on Thermal Comfort Properties of Cotton Finished Fabrics. Journal of Natural Fibers, 0, , 1-9.	3.1	0
17	Effect of Repellency on Mosquito Nets using Citrus Peel Extract. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 1531-1535.	0.3	0
18	Musa Acuminata Leaves Extract Impedes Bacterial Growth and Ultraviolet Protection in Cotton Fabric. Journal of Natural Fibers, 0, , 1-10.	3.1	0

#	ARTICLE	IF	CITATIONS
19	Effect of Musa acuminata SAP on Whiteness Index and Physical Properties of Cotton Finished Fabrics. Journal of Natural Fibers, 0, , 1-14.	3.1	0