Vinod Kadam

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/577664/publications.pdf

Version: 2024-02-01

23	503	933264	839398
papers	citations	10	18
		h-index	g-index

23	23	23	606
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sol gel synthesis and application of silica and titania nano particles for the dyeing and UV protection of cotton fabric with madder. Journal of Natural Fibers, 2022, 19, 5566-5576.	1.7	6
2	Multifunctional Finishing of Woolens with Lemongrass Oil. Journal of Natural Fibers, 2022, 19, 1353-1365.	1.7	16
3	Traditional Woolen Namda (Felted Fabrics) from Tonk, Rajasthan: A Livelihood Initiative for Rural Women. Textile: the Journal of Cloth and Culture, 2022, 20, 410-424.	0.2	2
4	Surface modification of wool fabric using sodium lignosulfonate and subsequent improvement in the interfacial adhesion of natural rubber latex in the wool/rubber composites. Industrial Crops and Products, 2022, 177, 114489.	2.5	24
5	Simultaneous Dyeing and Ultraviolet Protection of Wool Fabric with Pomegranate Rind Using TiO₂ Nanoparticles. Journal of Natural Fibers, 2022, 19, 12736-12745.	1.7	2
6	Gelatin/Î²â€“Cyclodextrin Bioâ€“Nanofibers as respiratory filter media for filtration of aerosols and volatile organic compounds at low air resistance. Journal of Hazardous Materials, 2021, 403, 123841.	6.5	67
7	Nanofibres for Clean Air Breathing. Journal of the Institution of Engineers (India): Series E, 2021, 102, 137-143.	0.5	1
8	De novo pathway is an active metabolic pathway of cysteine synthesis in Haemonchus contortus. Biochimie, 2021, 187, 110-120.	1.3	3
9	Biomaterial based shrink resist treatment of wool fabric: A sustainable technology. Sustainable Materials and Technologies, 2021, 29, e00298.	1.7	23
10	Development of wool-cotton blended blanket and assessment of its quality. Indian Journal of Small Ruminants, 2021, 27, 264-270.	0.0	0
11	Wheat starch, gum arabic and chitosan biopolymer treatment of wool fabric for improved shrink resistance finishing. International Journal of Biological Macromolecules, 2020, 163, 1044-1052.	3.6	32
12	Air filter media functionalized with Î²â€Cyclodextrin for efficient adsorption of volatile organic compounds. Journal of Applied Polymer Science, 2020, 137, 49228.	1.3	11
13	Performance improvement of charkha spun crossbred wool yarn using siro spinning. Indian Journal of Small Ruminants, 2020, 26, 219.	0.0	1
14	Water absorption and dynamic load bearing properties of coarse wool braided rope mat. Indian Journal of Small Ruminants, 2020, 26, 225.	0.0	1
15	Blending of comber noil and raw wool and its effect on blanket properties. Indian Journal of Small Ruminants, 2020, 26, 112.	0.0	0
16	Electrospun bilayer nanomembrane with hierarchical placement of bead-on-string and fibers for low resistance respiratory air filtration. Separation and Purification Technology, 2019, 224, 247-254.	3.9	62
17	Blended Nanostructured Degradable Mesh with Endometrial Mesenchymal Stem Cells Promotes Tissue Integration and Anti-Inflammatory Response in Vivo for Pelvic Floor Application. Biomacromolecules, 2019, 20, 454-468.	2.6	45
18	Electrospun nanofibre materials to filter air pollutants â€“ A review. Journal of Industrial Textiles, 2018, 47, 2253-2280.	1.1	138

#	ARTICLE	IF	CITATIONS
19	Electrospun Polyacrylonitrile/Î²-Cyclodextrin Composite Membranes for Simultaneous Air Filtration and Adsorption of Volatile Organic Compounds. ACS Applied Nano Materials, 2018, 1, 4268-4277.	2.4	53
20	Various issues, care, and maintenance of manikins. , 2017, , 353-364.		0
21	Climate Change Impact on Sheep Production: Growth, Milk, Wool, and Meat. , 2017, , 31-69.		9
22	Mechanical Characterization of Brown and Green Coconut Husk. Journal of Natural Fibers, 2014, 11, 322-332.	1.7	7
23	Bilayer Electrospun Nanofibre Structures to Improve Quality Factor in Air Filtration. , 0, , .		0