

# Vinod Kadam

## List of Publications by Year in descending order

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

Version: 2024-02-01

23  
papers

503  
citations

933264

10  
h-index

839398

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

606  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun nanofibre materials to filter air pollutants – A review. Journal of Industrial Textiles, 2018, 47, 2253-2280.	1.1	138
2	Gelatin/β-Cyclodextrin Bio-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
3	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
4	Electrospun Polyacrylonitrile/β-Cyclodextrin Composite Membranes for Simultaneous Air Filtration and Adsorption of Volatile Organic Compounds. ACS Applied Nano Materials, 2018, 1, 4268-4277.	2.4	53
5	Blended Nanostructured Degradable Mesh with Endometrial Mesenchymal Stem Cells Promotes Tissue Integration and Anti-Inflammatory Response <i>in Vivo</i> for Pelvic Floor Application. Biomacromolecules, 2019, 20, 454-468.	2.6	45
6	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
7	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
8	Biomaterial based shrink resist treatment of wool fabric: A sustainable technology. Sustainable Materials and Technologies, 2021, 29, e00298.	1.7	23
9	Multifunctional Finishing of Woolens with Lemongrass Oil. Journal of Natural Fibers, 2022, 19, 1353-1365.	1.7	16
10	Air filter media functionalized with β-Cyclodextrin for efficient adsorption of volatile organic compounds. Journal of Applied Polymer Science, 2020, 137, 49228.	1.3	11
11	Climate Change Impact on Sheep Production: Growth, Milk, Wool, and Meat. , 2017, , 31-69.		9
12	Mechanical Characterization of Brown and Green Coconut Husk. Journal of Natural Fibers, 2014, 11, 322-332.	1.7	7
13	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
14	De novo pathway is an active metabolic pathway of cysteine synthesis in Haemonchus contortus. Biochimie, 2021, 187, 110-120.	1.3	3
15	Traditional Woolen <i>Namda</i> (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
16	Simultaneous Dyeing and Ultraviolet Protection of Wool Fabric with Pomegranate Rind Using TiO <sub>2</sub> Nanoparticles. Journal of Natural Fibers, 2022, 19, 12736-12745.	1.7	2
17	Nanofibres for Clean Air Breathing. Journal of the Institution of Engineers (India): Series E, 2021, 102, 137-143.	0.5	1
18	Performance improvement of charkha spun crossbred wool yarn using siro spinning. Indian Journal of Small Ruminants, 2020, 26, 219.	0.0	1

#	ARTICLE	IF	CITATIONS
19	Water absorption and dynamic load bearing properties of coarse wool braided rope mat. Indian Journal of Small Ruminants, 2020, 26, 225.	0.0	1
20	Various issues, care, and maintenance of manikins. , 2017, , 353-364.		0
21	Development of wool-cotton blended blanket and assessment of its quality. Indian Journal of Small Ruminants, 2021, 27, 264-270.	0.0	0
22	Bilayer Electrospun Nanofibre Structures to Improve Quality Factor in Air Filtration. , 0, , .		0
23	Blending of comber noil and raw wool and its effect on blanket properties. Indian Journal of Small Ruminants, 2020, 26, 112.	0.0	0