

Vikrant G Gorade

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

249
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyester fabric with moisture management properties using a sol-gel technique for activewear. Journal of Polymer Research, 2021, 28, 1.	2.4	3
2	Moisture management of polypropylene non-woven fabric using microcrystalline cellulose through surface modification. Applied Surface Science Advances, 2021, 6, 100151.	6.8	12
3	Development and characterization study of silk filament reinforced chitosan biocomposite. Journal of Natural Fibers, 2020, 17, 66-74.	3.1	15
4	Extraction and Characterization of Lignocellulosic Fibers from <i>Girardinia Bullosa</i> (Steudel) Wedd. (Ethiopian Kusha Plant). Journal of Natural Fibers, 2020, 17, 906-920.	3.1	25
5	Waste Medical Cotton Reinforced Chitosan Biocomposite Film Using Tannic Acid as the Crosslinking Agent. Journal of Natural Fibers, 2020, 17, 1249-1256.	3.1	3
6	Novel Sericin/Viscose Rayon-Based Biocomposite: Preparation and Characterization. Journal of Natural Fibers, 2020, 17, 532-541.	3.1	3
7	Preparation and Characterization of Chitosan/viscose Rayon Filament Biocomposite. Journal of Natural Fibers, 2020, , 1-12.	3.1	6
8	Surface modification of microcrystalline cellulose using rice bran oil: a bio-based approach to achieve water repellency. Journal of Polymer Research, 2019, 26, 1.	2.4	13
9	Potential application of medical cotton waste for self-reinforced composite. International Journal of Biological Macromolecules, 2019, 124, 25-33.	7.5	14
10	Preparation of acylated microcrystalline cellulose using olive oil and its reinforcing effect on poly(lactic acid) films for packaging application. Journal of Polymer Research, 2018, 25, 1.	2.4	26
11	Extraction of Microcrystalline Cellulose from Cotton Sliver and Its Comparison with Commercial Microcrystalline Cellulose. Journal of Polymers and the Environment, 2018, 26, 355-364.	5.0	65
12	Preparation and characterization of biocomposite packaging film from poly(lactic acid) and acylated microcrystalline cellulose using rice bran oil. International Journal of Biological Macromolecules, 2018, 118, 1090-1102.	7.5	64