

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