Gulshan Kumar

List of Publications by Year
in descending order

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		1163117	940533
19	255	8	16
papers	citations	h-index	g-index

19	19	19	325
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanocellulose: fascinating and sustainable nanomaterial for papermaking. , 2022, , 389-407.		1
2	Development of cost effective, breathable & biocompatible nanosilver impregnated, acrylic acid grafted non-woven polypropylene (NWPP) wound dressing material with long lasting antimicrobial efficacy. Journal of Polymer Research, 2022, 29, .	2.4	3
3	Morphology and Biodegradability Study of Natural Latex-Modified Polyesterâ€“Banana Fiber Composites. Journal of Natural Fibers, 2021, 18, 763-771.	3.1	10
4	Effect of Euphorbia Coagulum Content on Fire Retardant and Mechanical Properties of Polyester Bamboo Fiber Composite. Fibers and Polymers, 2021, 22, 786-792.	2.1	2
5	Synthesis and Evaluation of Mechanical Property of Chitosan/PVP Blend Through Nanoindentation-A Nanoscale Study. Journal of Polymers and the Environment, 2021, 29, 3770-3778.	5.0	12
6	Development and Study of Biodegradability of Euphorbia Coagulum Modified Polyester Composite Reinforced with Bamboo Fiber. Fibers and Polymers, 2021, 22, 2581-2587.	2.1	3
7	Biodegradable Flexible Substrate Based on Chitosan/PVP Blend Polymer for Disposable Electronics Device Applications. Journal of Physical Chemistry B, 2020, 124, 149-155.	2.6	36
8	A Facile Chemical Approach to Isolate Cellulose Nanofibers from Jute Fibers. Journal of Polymers and the Environment, 2020, 28, 2761-2770.	5.0	14
9	Development of cost effective metal oxide semiconductor based gas sensor over flexible chitosan/PVP blended polymeric substrate. Carbohydrate Polymers, 2020, 239, 116213.	10.2	33
10	Study on the modification of polyester resin bamboo fiber-based composite with euphorbia coagulum and their effect on mechanical and thermal properties. Journal of Composite Materials, 2020, 54, 3473-3480.	2.4	8
11	Development of Euphorbia Latex and Bamboo Fiber Based Green Composite. Journal of Nanoscience and Nanotechnology, 2020, 20, 5282-5287.	0.9	1
12	A simple approach for the isolation of cellulose nanofibers from banana fibers. Materials Research Express, 2019, 6, 105601.	1.6	18
13	A Simple Approach for the Synthesis of Cellulose Nanofiber Reinforced Chitosan/PVP Bio Nanocomposite Film for Packaging. Journal of Polymers and the Environment, 2019, 27, 2963-2973.	5.0	43
14	Tuning the electronic band alignment properties of TiO2 nanotubes by boron doping. Results in Physics, 2019, 12, 1725-1731.	4.1	33
15	Effect of nano-cellulosic fiber on mechanical and barrier properties of polylactic acid (PLA) green nanocomposite film. Materials Research Express, 2019, 6, 125108.	1.6	26
16	Effect of fiber content on thermal and mechanical properties of euphorbia coagulum modified polyester and bamboo fiber composite. Materials Research Express, 2019, 6, 125341.	1.6	7
17	Effect of Euphorbia Coagulum on Flexural Property of Polyester Banana Fiber Composite. Advanced Materials Research, 2013, 664, 764-767.	0.3	3
18	Development of cost-effective transparent bionanocomposite films based on pullulan and cellulose nanofibers for packaging application. Polymer Bulletin, 0, , 1.	3.3	1

#	Article	IF	Citations
19	A study on effect of ATH on Euphorbia coagulum modified polyester banana fiber composite. , 0, .		1