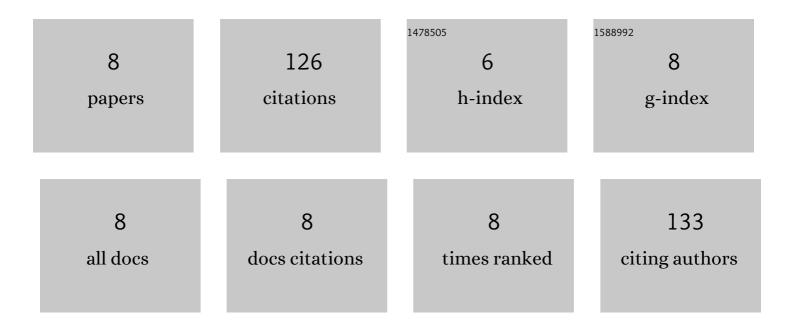
Purnima D

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1680089/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Optimization of parameters for biological pre-treatment route for the production of nanocellulose from sugarcane bagasse. Biomass Conversion and Biorefinery, 2023, 13, 2293-2303.	4.6	5
2	A comparative study of greener alternatives for nanocellulose production from sugarcane bagasse. Bioresources and Bioprocessing, 2021, 8, .	4.2	9
3	Effect of short carbon fiber content and water absorption on tensile and impact properties of PA6/PP blend based composites. Polymer Composites, 2020, 41, 5167-5181.	4.6	14
4	Review on nanoâ€and microfillerâ€based polyamide 6 hybrid composite: Effect on mechanical properties and morphology. Polymer Engineering and Science, 2020, 60, 1717-1759.	3.1	24
5	Influence of PP content on mechanical properties, water absorption, and morphology in PA6/PP blend. Journal of Applied Polymer Science, 2019, 136, 47690.	2.6	15
6	Surface treatment of jute fibre using eco-friendly method and its use in PP composites. Materials Today: Proceedings, 2019, 18, 3268-3275.	1.8	7
7	Effect of Compatibilizer on the Properties of Polyamide 6 Blend Based Carbon Fiber Reinforced Composites. Fibers and Polymers, 2018, 19, 1335-1346.	2.1	19
8	Review on Various Compatibilizers and its Effect on Mechanical Properties of Compatibilized Nylon Blends. Polymer-Plastics Technology and Engineering, 2017, 56, 617-634.	1.9	33