

# Gautam Basu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11208129/publications.pdf>

Version: 2024-02-01

18  
papers

426  
citations

933447

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h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blending of Jute with Different Natural Fibres. Journal of Natural Fibers, 2008, 4, 13-29.	3.1	67
2	Exploration of future prospects of Indian pineapple leaf, an agro waste for textile application. Journal of Cleaner Production, 2017, 141, 580-586.	9.3	61
3	Accelerated retting cum softening of coconut fibre. Industrial Crops and Products, 2015, 77, 66-73.	5.2	58
4	Fire retardant finish of jute fabric with nano zinc oxide. Cellulose, 2017, 24, 1143-1157.	4.9	54
5	Role of major constituents of coconut fibres on absorption of ionic dyes. Industrial Crops and Products, 2018, 117, 20-27.	5.2	28
6	Development of Apparels from Silk Waste and Pineapple Leaf Fiber. Journal of Natural Fibers, 2018, 15, 416-424.	3.1	22
7	Improvement of water quality of remnant from chemical retting of coconut fibre through electrocoagulation and activated carbon treatment. Journal of Cleaner Production, 2019, 210, 630-637.	9.3	22
8	Potentiality of Indian pineapple leaf fiber for apparels. Journal of Natural Fibers, 2019, 16, 536-544.	3.1	18
9	Effect of chemical softening of coconut fibres on structure and properties of its blended yarn with jute. Fibers and Polymers, 2017, 18, 357-368.	2.1	16
10	Novel Methods of Degumming and Bleaching of Indian Flax Variety Tiara. Journal of Natural Fibers, 2021, 18, 1140-1150.	3.1	16
11	Study on Reuse of Coconut Fiber Chemical Retting Bath. Part II--Recovery and Characterization of Lignin. Journal of Natural Fibers, 2017, , 1-9.	3.1	10
12	Effects of Glycol and Acrylamide Treatments on Textile-Related Properties of Jute Fibre. Journal of Natural Fibers, 2008, 4, 59-72.	3.1	9
13	Structural Features of Glycol and Acrylamide Treated Jute Fiber. Journal of Natural Fibers, 2008, 5, 444-460.	3.1	9
14	Appropriate bleaching technique for coconut fiber. Journal of Natural Fibers, 2019, 16, 442-452.	3.1	9
15	Extraction and Evaluation of Properties of Indian Banana Fibre ( <i>Musa Domestica</i> Var.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 5839-5850.	3.1	8
16	Processing of jute using water miscible conditioning agent. Industrial Crops and Products, 2017, 102, 1-6.	5.2	7
17	Coconut fibre. , 2020, , 231-255.		6
18	Jute Felt for Noise Reduction: Understanding Effect of Pore Size Distribution. Journal of Natural Fibers, 2022, 19, 6482-6496.	3.1	6