

Dipayan Das

List of Publications by Year in descending order

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7
papers

90
citations

2258059

3
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical, thermo-mechanical and biodegradation behaviors of green-composites prepared from woven structural nettle (<i>Girardinia diversifolia</i>) reinforcement and poly(lactic acid) fibers. <i>Industrial Crops and Products</i> , 2022, 175, 114247.	5.2	10
2	Modeling of liquid rise in twisted yarns. <i>Journal of the Textile Institute</i> , 2021, 112, 1896-1903.	1.9	2
3	Air-borne particle capture by fibrous filter media under collision effect: A CFD-based approach. <i>Separation and Purification Technology</i> , 2018, 193, 1-10.	7.9	36
4	Inhibition of particle bounce and re-entrainment using oil-treated filter media for automotive engine intake air filtration. <i>Powder Technology</i> , 2017, 322, 369-377.	4.2	13
5	Theory of structure and mechanics of fibrous assemblies. , 2012, , .		22
6	Liquid-mediated particle capture by nonwoven filter media for automotive engine intake air filtration. <i>Journal of Industrial Textiles</i> , 0, , 152808372110610.	2.4	0
7	Studies on electrolytic and doping behavior of different compounds and their combination on the electrical resistance of polypyrrole film via electrochemical polymerization. <i>Journal of Applied Polymer Science</i> , 0, , .	2.6	7