

# Dipayan Das

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/502278/publications.pdf>

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