

# B Nitin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2212406/publications.pdf>

Version: 2024-02-01

7  
papers

97  
citations

2258059

3  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting the dewar design for liquid oxygen storage in fuel cell energy systems. International Communications in Heat and Mass Transfer, 2022, 134, 105975.	5.6	2
2	Design of dewar supports through topology optimization. IOP Conference Series: Materials Science and Engineering, 2020, 755, 012054.	0.6	4
3	A Multifunctional Smart Textile Derived from Merino Wool/Nylon Polymer Nanocomposites as Next Generation Microwave Absorber and Soft Touch Sensor. ACS Applied Materials & Interfaces, 2020, 12, 17988-18001.	8.0	80
4	Simulation of the stress regime during grain filling in bamboo reinforced concrete silo. Journal of Stored Products Research, 2019, 83, 123-129.	2.6	5
5	Theoretical comparison of thermo-mechanical behavior of a tension rod and a coil as dewar support. Indian Journal of Cryogenics, 2019, 44, 216.	0.1	2
6	Structural and thermal analysis of dewar supports for low boil-off long duration storage of cryogenic liquids. Indian Journal of Cryogenics, 2018, 43, 33.	0.1	3
7	Optimization of the performance of injection cooling system using genetic algorithm. Indian Journal of Cryogenics, 2018, 43, 16.	0.1	1