

# B Nitin

## List of Publications by Year in descending order

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

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7  
papers

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2258059

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docs citations

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times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Design of dewar supports through topology optimization. IOP Conference Series: Materials Science and Engineering, 2020, 755, 012054.	0.6	4
4	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
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	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
7	Optimization of the performance of injection cooling system using genetic algorithm. Indian Journal of Cryogenics, 2018, 43, 16.	0.1	1