

# Nathan S Nichols

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5930453/publications.pdf>

Version: 2024-02-01

5  
papers

38  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

41  
citing authors

| # | ARTICLE                                                                                                                     | IF   | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Experimental realization of one dimensional helium. Nature Communications, 2022, 13, .                                      | 12.8 | 6         |
| 2 | Two-dimensional Bose-Hubbard model for helium on graphene. Physical Review B, 2021, 103, .                                  | 3.2  | 5         |
| 3 | Dimensional reduction of helium-4 inside argon-plated MCM-41 nanopores. Physical Review B, 2020, 102, .                     | 3.2  | 4         |
| 4 | Theory of Liquid Film Growth and Wetting Instabilities on Graphene. Physical Review Letters, 2018, 120, 236802.             | 7.8  | 8         |
| 5 | Adsorption by design: Tuning atom-graphene van der Waals interactions via mechanical strain. Physical Review B, 2016, 93, . | 3.2  | 15        |