

# Adam Nahum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9577391/publications.pdf>

Version: 2024-02-01

29  
papers

2,782  
citations

331670

21  
h-index

501196

28  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1406  
citing authors



| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Topological paramagnetism in frustrated spin-1 Mott insulators. <i>Physical Review B</i> , 2015, 91, .  | 3.2 | 34        |
| 20 | Emergent $SO(5)$ Symmetry at the Columnar Ordering Transition in the Classical Cubic Dimer Model. <i>Physical Review Letters</i> , 2019, 122, 080601. | 7.8 | 33        |
| 21 | Universal statistics of vortex lines. <i>Physical Review E</i> , 2012, 85, 031141.  | 2.1 | 25        |
| 22 | Length Distributions in Loop Soups. <i>Physical Review Letters</i> , 2013, 111, 100601.   | 7.8 | 21        |
| 23 | Self-Dual Criticality in Three-Dimensional $Z_2$ Gauge Theory with Matter. <i>Physical Review X</i> , 2021, 11, .                                     | 8.9 | 14        |
| 24 | Universality class of the two-dimensional polymer collapse transition. <i>Physical Review E</i> , 2016, 93, 052502.                                   | 2.1 | 10        |
| 25 | Quantum criticality of loops with topologically constrained dynamics. <i>Physical Review Research</i> , 2020, 2, .                                    | 3.6 | 6         |
| 26 | Topological Constraints in Directed Polymer Melts. <i>Physical Review Letters</i> , 2015, 115, 228303.  | 7.8 | 4         |
| 27 | Coarse-Grained Entanglement and Operator Growth in Anomalous Dynamics. <i>Physical Review Letters</i> , 2022, 128, 080602.                            | 7.8 | 3         |
| 28 | Loop Models with Crossings in 2D. <i>Springer Theses</i> , 2015, , 83-115.  | 0.1 | 0         |
| 29 | The Statistics of Vortex Lines. <i>Springer Theses</i> , 2015, , 63-81.   | 0.1 | 0         |