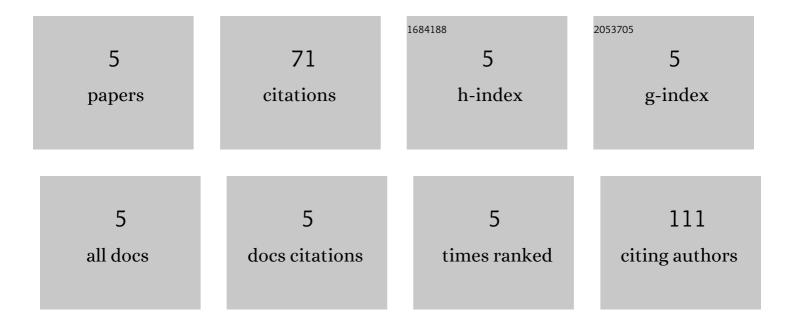
Behzad Mehrafrooz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4209846/publications.pdf

Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Mechanical differences between ATP and ADP actin states: A molecular dynamics study. Journal of Theoretical Biology, 2018, 448, 94-103. | 1.7 | 18 |
| 2 | MD-based design of bilayer graphene-hBN heterostructures: An insight into enhanced thermal transport. International Journal of Heat and Mass Transfer, 2020, 150, 119282. | 4.8 | 16 |
| 3 | Nanomechanics of actin filament: A molecular dynamics simulation. Cytoskeleton, 2018, 75, 118-130. | 2.0 | 15 |
| 4 | Thermal transport engineering in single layered graphene sheets via MD simulations: On the effect of nickel coating. International Journal of Thermal Sciences, 2019, 138, 416-424. | 4.9 | 11 |
| 5 | Protein corona impact on nanoparticle-cell interactions: toward an energy-based model of endocytosis. Journal of Physics Condensed Matter, 2020, 32, 115101. | 1.8 | 11 |