

# Behzad Mehrafrooz

## List of Publications by Year in descending order

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

Version: 2024-02-01

5  
papers

71  
citations

1684188

5  
h-index

2053705

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g-index

5  
all docs

5  
docs citations

5  
times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical differences between ATP and ADP actin states: A molecular dynamics study. <i>Journal of Theoretical Biology</i> , 2018, 448, 94-103.	1.7	18
2	MD-based design of bilayer graphene-hBN heterostructures: An insight into enhanced thermal transport. <i>International Journal of Heat and Mass Transfer</i> , 2020, 150, 119282.	4.8	16
3	Nanomechanics of actin filament: A molecular dynamics simulation. <i>Cytoskeleton</i> , 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. <i>International Journal of Thermal Sciences</i> , 2019, 138, 416-424.	4.9	11
5	Protein corona impact on nanoparticle-cell interactions: toward an energy-based model of endocytosis. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 115101.	1.8	11