

# Priti Roy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8281551/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Disulfide Reduction Allosterically Destabilizes the $\beta^2$ -Ladder Subdomain Assembly within the NS1 Dimer of ZIKV. <i>Biophysical Journal</i> , 2020, 119, 1525-1537.	0.5	7
2	Cosolvent Impurities in SWCNT Nanochannel Confinement: Length Dependence of Water Dynamics Investigated with Atomistic Simulations. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 2026-2034.	5.4	5
3	Hydration of a small protein under carbon nanotube confinement: Adsorbed substates induce selective separation of the dynamical response. <i>Journal of Chemical Physics</i> , 2021, 154, 204702.	3.0	3
4	Hydroxy $\beta$ -Porphyrin as an Effective, Endogenous Molecular Clamp during Early Stages of Amyloid Fibrillization. <i>Chemistry - an Asian Journal</i> , 2021, 16, 3931-3936.	3.3	3