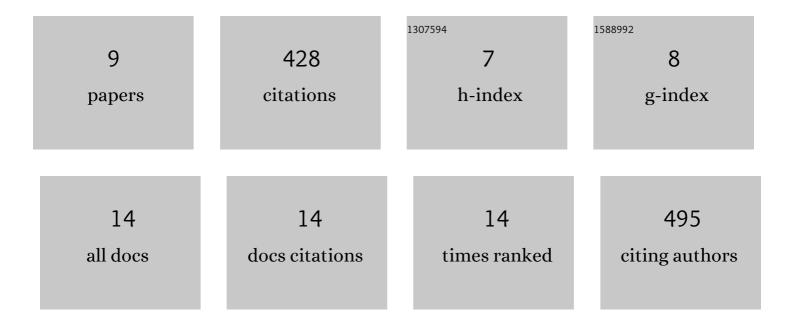
Moitrayee Bhattacharyya

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3433537/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Deciphering the molecular organization of GET pathway chaperones through native mass spectrometry. Biophysical Journal, 2022, 121, 1289-1298.	0.5	0
2	Structural Insights into the Regulation of Ca ²⁺ /Calmodulin-Dependent Protein Kinase II (CaMKII). Cold Spring Harbor Perspectives in Biology, 2020, 12, a035147.	5.5	54
3	Surveying the Side-Chain Network Approach to Protein Structure and Dynamics: The SARS-CoV-2 Spike Protein as an Illustrative Case. Frontiers in Molecular Biosciences, 2020, 7, 596945.	3.5	9
4	Flexible linkers in CaMKII control the balance between activating and inhibitory autophosphorylation. ELife, 2020, 9, .	6.0	41
5	Breakage of the oligomeric CaMKII hub by the regulatory segment of the kinase. ELife, 2020, 9, .	6.0	25
6	Hierarchical Organization Endows the Kinase Domain with Regulatory Plasticity. Cell Systems, 2018, 7, 371-383.e4.	6.2	20
7	Deconstruction of the Ras switching cycle through saturation mutagenesis. ELife, 2017, 6, .	6.0	95
8	Molecular mechanism of activation-triggered subunit exchange in Ca2+/calmodulin-dependent protein kinase II. ELife, 2016, 5, .	6.0	89
9	Activation-triggered subunit exchange between CaMKII holoenzymes facilitates the spread of kinase activity. ELife, 2014, 3, e01610.	6.0	87