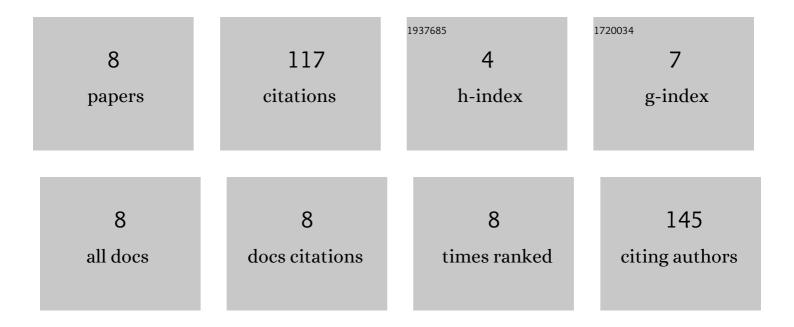
Jaspreet Singh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6193700/publications.pdf Version: 2024-02-01



#	Article	lF	CITATIONS
1	Bacterial activity hinders particle sedimentation. Soft Matter, 2021, 17, 4151-4160.	2.7	2
2	Statistical mechanics of a double-stranded rod model for DNA melting and elasticity. Soft Matter, 2020, 16, 7715-7726.	2.7	4
3	Rupture of blood clots: Mechanics and pathophysiology. Science Advances, 2020, 6, eabc0496.	10.3	54
4	Cnoidal wave propagation in an elastic metamaterial. Physical Review E, 2019, 100, 013001.	2.1	23
5	Elasticity as the Basis of Allostery in DNA. Journal of Physical Chemistry B, 2019, 123, 21-28.	2.6	11
6	Nanocardboard as a nanoscale analog of hollow sandwich plates. Nature Communications, 2018, 9, 4442.	12.8	19
7	Allosteric interactions in a birod model of DNA. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2018, 474, .	2.1	0
8	Structural transitions in torsionally constrained DNA and their dependence on solution electrostatics. Acta Biomaterialia, 2017, 55, 214-225.	8.3	4