

Michael Slutsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11772084/publications.pdf>

Version: 2024-02-01

5
papers

897
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

856
citing authors

#	ARTICLE	IF	CITATIONS
1	How a protein searches for its site on DNA: the mechanism of facilitated diffusion. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 434013.	2.1	304
2	Apex Exponents for Polymer-Probe Interactions. Physical Review Letters, 2005, 94, 198303.	7.8	8
3	Diffusion in a half-space: From Lord Kelvin to path integrals. American Journal of Physics, 2005, 73, 308-314.	0.7	18
4	Diffusion in correlated random potentials, with applications to DNA. Physical Review E, 2004, 69, 061903.	2.1	98
5	Kinetics of Protein-DNA Interaction: Facilitated Target Location in Sequence-Dependent Potential. Biophysical Journal, 2004, 87, 4021-4035.	0.5	469