

Bo Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6885447/publications.pdf>

Version: 2024-02-01

8
papers

757
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

1500
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular dynamics simulations of large macromolecular complexes. <i>Current Opinion in Structural Biology</i> , 2015, 31, 64-74.	5.7	347
2	Carbon Nanotube Based Artificial Water Channel Protein: Membrane Perturbation and Water Transportation. <i>Nano Letters</i> , 2009, 9, 1386-1394.	9.1	104
3	Macrolide antibiotics allosterically predispose the ribosome for translation arrest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9804-9809.	7.1	99
4	The ribosome can discriminate the chirality of amino acids within its peptidyl-transferase center. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6038-6043.	7.1	73
5	Nascent peptide assists the ribosome in recognizing chemically distinct small molecules. <i>Nature Chemical Biology</i> , 2016, 12, 153-158.	8.0	43
6	Atomic detail visualization of photosynthetic membranes with GPU-accelerated ray tracing. <i>Parallel Computing</i> , 2016, 55, 17-27.	2.1	37
7	VirtualDrone. , 2017, , .		27
8	A Container-based DoS Attack-Resilient Control Framework for Real-Time UAV Systems. , 2019, , .		27