

Bo Liu

List of Publications by Year in descending order

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

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