

Jangir Selimkhanov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10785751/publications.pdf>

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9
papers

1,499
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

2251
citing authors

#	ARTICLE	IF	CITATIONS
1	Synchronized cycles of bacterial lysis for in vivo delivery. <i>Nature</i> , 2016, 536, 81-85.	27.8	487
2	Accurate information transmission through dynamic biochemical signaling networks. <i>Science</i> , 2014, 346, 1370-1373.	12.6	325
3	Entrainment of a Population of Synthetic Genetic Oscillators. <i>Science</i> , 2011, 333, 1315-1319.	12.6	222
4	Rapid and tunable post-translational coupling of genetic circuits. <i>Nature</i> , 2014, 508, 387-391.	27.8	194
5	Self-reproducing catalyst drives repeated phospholipid synthesis and membrane growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8187-8192.	7.1	141
6	Dynamic Localization of the Cyanobacterial Circadian Clock Proteins. <i>Current Biology</i> , 2014, 24, 1836-1844.	3.9	45
7	Genetic Circuits in <i>Salmonella typhimurium</i> . <i>ACS Synthetic Biology</i> , 2012, 1, 458-464.	3.8	37
8	A Microfluidic Platform for Long-Term Monitoring of Algae in a Dynamic Environment. <i>ACS Synthetic Biology</i> , 2016, 5, 8-14.	3.8	33
9	Recent advances in single-cell studies of gene regulation. <i>Current Opinion in Biotechnology</i> , 2012, 23, 34-40.	6.6	15