

Bo Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4109797/publications.pdf>

Version: 2024-02-01

7
papers

333
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	An excited state underlies gene regulation of a transcriptional riboswitch. <i>Nature Chemical Biology</i> , 2017, 13, 968-974.	8.0	101
2	Characterizing Slow Chemical Exchange in Nucleic Acids by Carbon CEST and Low Spin-Lock Field ^{13}C NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2014, 136, 20-23.	13.7	82
3	Characterizing excited conformational states of RNA by NMR spectroscopy. <i>Current Opinion in Structural Biology</i> , 2015, 30, 134-146.	5.7	43
4	Visualizing a protonated RNA state that modulates microRNA-21 maturation. <i>Nature Chemical Biology</i> , 2021, 17, 80-88.	8.0	39
5	Measuring Residual Dipolar Couplings in Excited Conformational States of Nucleic Acids by CEST NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2015, 137, 13480-13483.	13.7	35
6	Visualizing RNA Conformational Changes via Pattern Recognition of RNA by Small Molecules. <i>Journal of the American Chemical Society</i> , 2019, 141, 5692-5698.	13.7	18
7	Probing excited conformational states of nucleic acids by nitrogen CEST NMR spectroscopy. <i>Journal of Magnetic Resonance</i> , 2020, 310, 106642.	2.1	15