

Noam Prywes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8390525/publications.pdf>

Version: 2024-02-01

8
papers

569
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Nonenzymatic RNA Copying with 2-Aminoimidazole Activated Nucleotides. Journal of the American Chemical Society, 2017, 139, 1810-1813.	13.7	156
2	Accelerated RNA detection using tandem CRISPR nucleases. Nature Chemical Biology, 2021, 17, 982-988.	8.0	135
3	Nonenzymatic copying of RNA templates containing all four letters is catalyzed by activated oligonucleotides. ELife, 2016, 5, .	6.0	113
4	Copying of Mixed-Sequence RNA Templates inside Model Protocells. Journal of the American Chemical Society, 2018, 140, 5171-5178.	13.7	80
5	Downstream Oligonucleotides Strongly Enhance the Affinity of GMP to RNA Primer-Template Complexes. Journal of the American Chemical Society, 2017, 139, 571-574.	13.7	22
6	Experimental and Computational Evidence for a Loose Transition State in Phosphoroimidazolide Hydrolysis. Journal of the American Chemical Society, 2016, 138, 3986-3989.	13.7	17
7	Transfer of Sequence Information and Replication of Diimine Duplexes. Journal of Organic Chemistry, 2019, 84, 3754-3761.	3.2	16
8	Thiolated uridine substrates and templates improve the rate and fidelity of ribozyme-catalyzed RNA copying. Chemical Communications, 2016, 52, 6529-6532.	4.1	8