

Nilesh Vaidya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12072443/publications.pdf>

Version: 2024-02-01

10
papers

2,312
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

2995
citing authors

#	ARTICLE	IF	CITATIONS
1	Coexisting Liquid Phases Underlie Nucleolar Subcompartments. <i>Cell</i> , 2016, 165, 1686-1697.	28.9	1,463
2	RNA transcription modulates phase transition-driven nuclear body assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5237-45.	7.1	416
3	Spontaneous network formation among cooperative RNA replicators. <i>Nature</i> , 2012, 491, 72-77.	27.8	299
4	Biophysical characterization of organelle-based RNA/protein liquid phases using microfluidics. <i>Soft Matter</i> , 2016, 12, 9142-9150.	2.7	61
5	Recycling of Informational Units Leads to Selection of Replicators in a Prebiotic Soup. <i>Chemistry and Biology</i> , 2013, 20, 241-252.	6.0	34
6	One RNA plays three roles to provide catalytic activity to a group I intron lacking an endogenous internal guide sequence. <i>Nucleic Acids Research</i> , 2009, 37, 3981-3989.	14.5	14
7	Serial transfer can aid the evolution of autocatalytic sets. <i>Journal of Systems Chemistry</i> , 2014, 5, 4.	1.7	12
8	Gel purification of radiolabeled nucleic acids via phosphorimaging: Dip-N-Dot. <i>Analytical Biochemistry</i> , 2009, 388, 351-352.	2.4	11
9	RNA-Directed Recombination of RNA In Vitro. <i>Methods in Molecular Biology</i> , 2015, 1240, 27-37.	0.9	2
10	An all RNA Hypercyclic Network. <i>FASEB Journal</i> , 2010, 24, 882.6.	0.5	0