

James Attwater

List of Publications by Year in descending order

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9
papers

973
citations

1040056

9
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Ribozyme-Catalyzed Transcription of an Active Ribozyme. <i>Science</i> , 2011, 332, 209-212.	12.6	336
2	In-ice evolution of RNA polymerase ribozyme activity. <i>Nature Chemistry</i> , 2013, 5, 1011-1018.	13.6	230
3	Ice as a protocellular medium for RNA replication. <i>Nature Communications</i> , 2010, 1, 76.	12.8	121
4	Ribozyme-catalysed RNA synthesis using triplet building blocks. <i>ELife</i> , 2018, 7, .	6.0	91
5	Simple peptides derived from the ribosomal core potentiate RNA polymerase ribozyme function. <i>Nature Chemistry</i> , 2017, 9, 325-332.	13.6	65
6	Nucleic acids: function and potential for abiogenesis. <i>Quarterly Reviews of Biophysics</i> , 2017, 50, e4.	5.7	53
7	A synthetic approach to abiogenesis. <i>Nature Methods</i> , 2014, 11, 495-498.	19.0	31
8	Chemical fidelity of an RNA polymerase ribozyme. <i>Chemical Science</i> , 2013, 4, 2804.	7.4	30
9	The cooperative gene. <i>Nature</i> , 2012, 491, 48-49.	27.8	15