## James Attwater

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5862812/publications.pdf

Version: 2024-02-01

1040056 1474206 9 973 9 9 citations h-index g-index papers 13 13 13 730 docs citations times ranked citing authors all docs

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