

# Andrew C Larsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1103720/publications.pdf>

Version: 2024-02-01

9  
papers

301  
citations

1306789

7  
h-index

1473754

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

419  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | A general strategy for expanding polymerase function by droplet microfluidics. <i>Nature Communications</i> , 2016, 7, 11235.  | 5.8 | 137       |
| 2 | Effects of Saccharide Set Retarders on the Hydration of Ordinary Portland Cement and Pure Tricalcium Silicate. <i>Journal of the American Ceramic Society</i> , 2010, 93, 279-287.   | 1.9 | 51        |
| 3 | Genome-wide profiling of human cap-independent translation-enhancing elements. <i>Nature Methods</i> , 2013, 10, 747-750.  | 9.0 | 29        |
| 4 | DNA Polymerase-Mediated Synthesis of Unbiased Threose Nucleic Acid (TNA) Polymers Requires 7-Deazaguanine To Suppress G:C Mispairing during TNA Transcription. <i>Journal of the American Chemical Society</i> , 2015, 137, 4014-4017. | 6.6 | 27        |
| 5 | Effects of sucrose and sorbitol on cement-based stabilization/solidification of toxic metal waste. <i>Journal of Hazardous Materials</i> , 2008, 151, 490-498.   | 6.5 | 22        |
| 6 | A leader sequence capable of enhancing RNA expression and protein synthesis in mammalian cells. <i>Protein Science</i> , 2013, 22, 1392-1398.  | 3.1 | 11        |
| 7 | Comparative analysis of eukaryotic cell-free expression systems. <i>BioTechniques</i> , 2015, 59, 149-151.   | 0.8 | 9         |
| 8 | Automated solid-phase synthesis of high capacity oligo-dT cellulose for affinity purification of poly-A tagged biomolecules. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5692-5694.                                  | 1.0 | 8         |
| 9 | General Approach for Characterizing In Vitro Selected Peptides with Protein Binding Affinity. <i>Analytical Chemistry</i> , 2014, 86, 7219-7223.   | 3.2 | 7         |