

# Ali Nikoomanzar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1892697/publications.pdf>

Version: 2024-02-01

6  
papers

273  
citations

1478505

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1872680

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g-index

6  
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docs citations

6  
times ranked

245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering polymerases for applications in synthetic biology. Quarterly Reviews of Biophysics, 2020, 53, e8.	5.7	45
2	Programmed Allelic Mutagenesis of a DNA Polymerase with Single Amino Acid Resolution. ACS Synthetic Biology, 2020, 9, 1873-1881.	3.8	30
3	Fluorescence-Activated Droplet Sorting for Single-Cell Directed Evolution. ACS Synthetic Biology, 2019, 8, 1430-1440.	3.8	82
4	Elucidating the Determinants of Polymerase Specificity by Microfluidic-Based Deep Mutational Scanning. ACS Synthetic Biology, 2019, 8, 1421-1429.	3.8	33
5	Evolution of a General RNA-Cleaving FANA Enzyme. Nature Communications, 2018, 9, 5067.	12.8	65
6	Evaluating the Rate and Substrate Specificity of Laboratory Evolved XNA Polymerases. Analytical Chemistry, 2017, 89, 12622-12625.	6.5	18