

# Katharina Bilotti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8326166/publications.pdf>

Version: 2024-02-01

5  
papers

248  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Profiling of Four Base Overhang Ligation Fidelity by T4 DNA Ligase and Application to DNA Assembly. <i>ACS Synthetic Biology</i> , 2018, 7, 2665-2674.	3.8	132
2	Enabling one-pot Golden Gate assemblies of unprecedented complexity using data-optimized assembly design. <i>PLoS ONE</i> , 2020, 15, e0238592.	2.5	48
3	A single-molecule sequencing assay for the comprehensive profiling of T4 DNA ligase fidelity and bias during DNA end-joining. <i>Nucleic Acids Research</i> , 2018, 46, e79-e79.	14.5	31
4	Comparative analysis of the end-joining activity of several DNA ligases. <i>PLoS ONE</i> , 2017, 12, e0190062.	2.5	25
5	Mismatch discrimination and sequence bias during end-joining by DNA ligases. <i>Nucleic Acids Research</i> , 2022, 50, 4647-4658.	14.5	12