

# Joseph Berleant

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/321713/publications.pdf>

Version: 2024-02-01

5  
papers

159  
citations

2258059

3  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Random access DNA memory using Boolean search in an archival file storage system. Nature Materials, 2021, 20, 1272-1280.	27.5	68
2	Compiler-aided systematic construction of large-scale DNA strand displacement circuits using unpurified components. Nature Communications, 2017, 8, 14373.	12.8	66
3	Automated sequence-level analysis of kinetics and thermodynamics for domain-level DNA strand-displacement systems. Journal of the Royal Society Interface, 2018, 15, 20180107.	3.4	13
4	Reappraisal of incentives ameliorates choking under pressure and is correlated with changes in the neural representations of incentives. Social Cognitive and Affective Neuroscience, 2019, 14, 13-22.	3.0	5
5	A Bayesian framework for high-throughput T cell receptor pairing. Bioinformatics, 2019, 35, 1318-1325.	4.1	3