

Benjamin H Weinberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8427943/publications.pdf>

Version: 2024-02-01

14
papers

320
citations

1478505

6
h-index

1588992

8
g-index

18
all docs

18
docs citations

18
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale design of robust genetic circuits with multiple inputs and outputs for mammalian cells. <i>Nature Biotechnology</i> , 2017, 35, 453-462.	17.5	206
2	High-performance chemical- and light-inducible recombinases in mammalian cells and mice. <i>Nature Communications</i> , 2019, 10, 4845.	12.8	47
3	Rationally Designed MicroRNA-Based Genetic Classifiers Target Specific Neurons in the Brain. <i>ACS Synthetic Biology</i> , 2015, 4, 788-795.	3.8	24
4	Inducible Gene Switches with Memory in Human T Cells for Cellular Immunotherapy. <i>ACS Synthetic Biology</i> , 2019, 8, 1744-1754.	3.8	16
5	Scalable recombinase-based gene expression cascades. <i>Nature Communications</i> , 2021, 12, 2711.	12.8	11
6	Quantitative characterization of recombinase-based digitizer circuits enables predictable amplification of biological signals. <i>Communications Biology</i> , 2021, 4, 875.	4.4	9
7	A mechanistic model of the BLADE platform predicts performance characteristics of 256 different synthetic DNA recombination circuits. <i>PLoS Computational Biology</i> , 2020, 16, e1007849.	3.2	3
8	Characterization of large molecular weight ester- ϵ -functionalized norbornene and hydroxylated norbornane carboxylic acid polymers prepared by ring-opening metathesis polymerization. <i>Journal of Polymer Science Part A</i> , 2012, 50, 5185-5190.	2.3	2
9	Title is missing!. , 2020, 16, e1007849.		0
10	Title is missing!. , 2020, 16, e1007849.		0
11	Title is missing!. , 2020, 16, e1007849.		0
12	Title is missing!. , 2020, 16, e1007849.		0
13	Title is missing!. , 2020, 16, e1007849.		0
14	Title is missing!. , 2020, 16, e1007849.		0