

Roy S K Walker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7641076/publications.pdf>

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10
papers

1,137
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	“Perfect” designer chromosome V and behavior of a ring derivative. <i>Science</i> , 2017, 355, .	12.6	185
2	Synthesis, debugging, and effects of synthetic chromosome consolidation: synVI and beyond. <i>Science</i> , 2017, 355, .	12.6	184
3	Bug mapping and fitness testing of chemically synthesized chromosome X. <i>Science</i> , 2017, 355, .	12.6	173
4	Engineering the ribosomal DNA in a megabase synthetic chromosome. <i>Science</i> , 2017, 355, .	12.6	169
5	Deep functional analysis of synIII, a 770-kilobase synthetic yeast chromosome. <i>Science</i> , 2017, 355, .	12.6	163
6	3D organization of synthetic and scrambled chromosomes. <i>Science</i> , 2017, 355, .	12.6	116
7	Enhancing Yeast Alcoholic Fermentations. <i>Advances in Applied Microbiology</i> , 2018, 105, 87-129.	2.4	80
8	Applications of Yeast Synthetic Biology Geared towards the Production of Biopharmaceuticals. <i>Genes</i> , 2018, 9, 340.	2.4	37
9	Synthetic biology for the engineering of complex wine yeast communities. <i>Nature Food</i> , 2022, 3, 249-254.	14.0	16
10	The Fifth Annual Sc2.0 and Synthetic Genomes Conference: Synthetic Genomes in High Gear. <i>ACS Synthetic Biology</i> , 2016, 5, 920-922.	3.8	2