

Natalie Krahn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7514201/publications.pdf>

Version: 2024-02-01

9
papers

109
citations

1477746

6
h-index

1588620

8
g-index

10
all docs

10
docs citations

10
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturally Occurring tRNAs With Non-canonical Structures. <i>Frontiers in Microbiology</i> , 2020, 11, 596914.	1.5	24
2	Hijacking Translation Initiation for Synthetic Biology. <i>ChemBioChem</i> , 2020, 21, 1387-1396.	1.3	18
3	Engineering aminoacyl-tRNA synthetases for use in synthetic biology. <i>The Enzymes</i> , 2020, 48, 351-395.	0.7	16
4	Selective cysteine-to-selenocysteine changes in a [NiFe]-hydrogenase confirm a special position for catalysis and oxygen tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	14
5	Introducing Selenocysteine into Recombinant Proteins in <i>Escherichia coli</i> . <i>Current Protocols</i> , 2021, 1, e54.	1.3	11
6	Intein-based Design Expands Diversity of Selenocysteine Reporters. <i>Journal of Molecular Biology</i> , 2022, 434, 167199.	2.0	9
7	Homogenous overexpression of the extracellular matrix protein Netrin-1 in a hollow fiber bioreactor. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 6047-6057.	1.7	9
8	Solution Structure of <i>C. elegans</i> UNC-6: A Nematode Parologue of the Axon Guidance Protein Netrin-1. <i>Biophysical Journal</i> , 2019, 116, 2121-2130.	0.2	8
9	Using selenocysteine-specific reporters to screen for efficient tRNA ^{Sec} variants. <i>Methods in Enzymology</i> , 2022, 662, 63-93.	0.4	0