

Christine He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5803066/publications.pdf>

Version: 2024-02-01

10
papers

866
citations

1040018

9
h-index

1372553

10
g-index

15
all docs

15
docs citations

15
times ranked

1150
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Clades of huge phages from across Earth's ecosystems. <i>Nature</i> , 2020, 578, 425-431. | 27.8 | 331 |
| 2 | Species- and site-specific genome editing in complex bacterial communities. <i>Nature Microbiology</i> , 2022, 7, 34-47. | 13.3 | 127 |
| 3 | Genome-resolved metagenomics reveals site-specific diversity of episymbiotic CPR bacteria and DPANN archaea in groundwater ecosystems. <i>Nature Microbiology</i> , 2021, 6, 354-365. | 13.3 | 109 |
| 4 | A viscous solvent enables information transfer from gene-length nucleic acids in a model prebiotic replication cycle. <i>Nature Chemistry</i> , 2017, 9, 318-324. | 13.6 | 68 |
| 5 | Groundwater <i>Elusimicrobia</i> are metabolically diverse compared to gut microbiome <i>Elusimicrobia</i> and some have a novel nitrogenase paralog. <i>ISME Journal</i> , 2020, 14, 2907-2922. | 9.8 | 51 |
| 6 | Novel bacterial clade reveals origin of form I Rubisco. <i>Nature Plants</i> , 2020, 6, 1158-1166. | 9.3 | 46 |
| 7 | Patterns of Gene Content and Co-occurrence Constrain the Evolutionary Path toward Animal Association in Candidate Phyla Radiation Bacteria. <i>MBio</i> , 2021, 12, e0052121. | 4.1 | 30 |
| 8 | Solvent viscosity facilitates replication and ribozyme catalysis from an RNA duplex in a model prebiotic process. <i>Nucleic Acids Research</i> , 2019, 47, 6569-6577. | 14.5 | 22 |
| 9 | A Chemical Engineering Perspective on the Origins of Life. <i>Processes</i> , 2015, 3, 309-338. | 2.8 | 16 |
| 10 | Use of quality-of-life instruments for people living with HIV: a global systematic review and meta-analysis. <i>Journal of the International AIDS Society</i> , 2022, 25, e25902. | 3.0 | 8 |