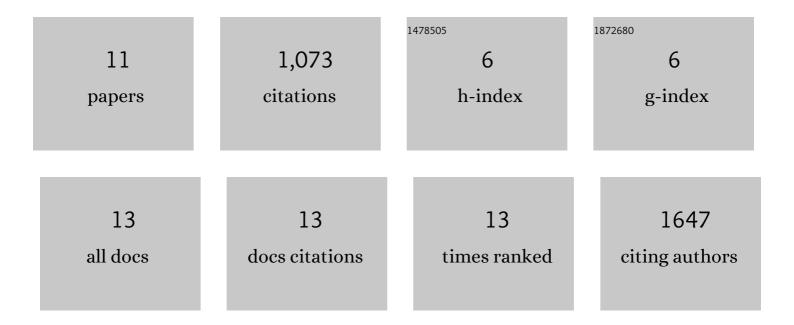
Arvid Heden Gynnå

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Nanometer resolution imaging and tracking of fluorescent molecules with minimal photon fluxes. Science, 2017, 355, 606-612. | 12.6 | 815 |
| 2 | Single-particle tracking reveals that free ribosomal subunits are not excluded from the <i>Escherichia coli</i> nucleoid. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11413-11418. | 7.1 | 159 |
| 3 | RecA finds homologous DNA by reduced dimensionality search. Nature, 2021, 597, 426-429. | 27.8 | 45 |
| 4 | Transcription and translation contribute to gene locus relocation to the nucleoid periphery in E. coli. Nature Communications, 2019, 10, 5131. | 12.8 | 19 |
| 5 | Direct measurements of mRNA translation kinetics in living cells. Nature Communications, 2022, 13, 1852. | 12.8 | 17 |
| 6 | RHS-elements function as type II toxin-antitoxin modules that regulate intra-macrophage replication of Salmonella Typhimurium. PLoS Genetics, 2020, 16, e1008607. | 3.5 | 13 |
| 7 | Rationally designed Spot 42 RNAs with an inhibition/toxicity profile advantageous for engineering E. coli. Engineering Reports, 2020, 2, e12126. | 1.7 | 0 |
| 8 | Title is missing!. , 2020, 16, e1008607. | | 0 |
| 9 | Title is missing!. , 2020, 16, e1008607. | | 0 |
| 10 | Title is missing!. , 2020, 16, e1008607. | | 0 |
| 11 | Title is missing!. , 2020, 16, e1008607. | | 0 |