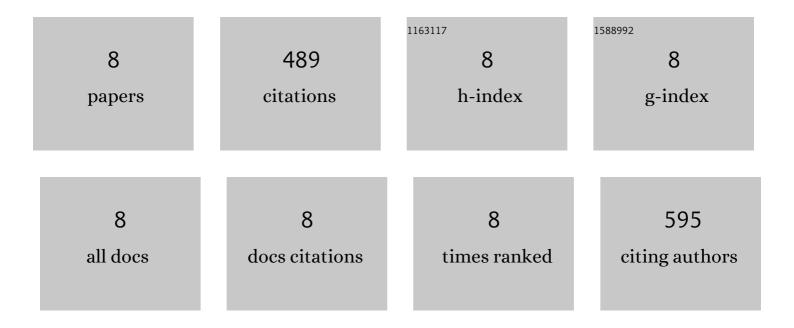
## Matthew J Comstock

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5712872/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Observation of processive telomerase catalysis using high-resolution optical tweezers. Nature Chemical Biology, 2020, 16, 801-809.	8.0	39
2	Combined High-Resolution Optical Tweezers and Multicolor Single-Molecule Fluorescence with an Automated Single-Molecule Assembly Line. Journal of Physical Chemistry A, 2019, 123, 9612-9620.	2.5	9
3	Single molecule force spectroscopy at high data acquisition: A Bayesian nonparametric analysis. Journal of Chemical Physics, 2018, 148, 123320.	3.0	35
4	Combined Force Ramp and Equilibrium High-Resolution Investigations Reveal Multipath Heterogeneous Unfolding of Protein G. Journal of Physical Chemistry B, 2018, 122, 11155-11165.	2.6	9
5	The RNA helicase Mtr4p is a duplex-sensing translocase. Nature Chemical Biology, 2017, 13, 99-104.	8.0	23
6	High-Resolution "Fleezersâ€: Dual-Trap Optical Tweezers Combined with Single-Molecule Fluorescence Detection. Methods in Molecular Biology, 2017, 1486, 183-256.	0.9	37
7	Direct observation of structure-function relationship in a nucleic acid–processing enzyme. Science, 2015, 348, 352-354.	12.6	161
8	Ultrahigh-resolution optical trap with single-fluorophore sensitivity. Nature Methods, 2011, 8, 335-340.	19.0	176