

# Gotthold Flaeschner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/817050/publications.pdf>

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8  
papers

758  
citations

1478505

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1588992

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8  
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8  
docs citations

8  
times ranked

1299  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution mass measurements of single budding yeast reveal linear growth segments. Nature Communications, 2022, 13, .	12.8	8
2	Rheology of rounded mammalian cells over continuous high-frequencies. Nature Communications, 2021, 12, 2922.	12.8	19
3	Vaccinia virus hijacks EGFR signalling to enhance virus spread through rapid and directed infected cell motility. Nature Microbiology, 2019, 4, 216-225.	13.3	73
4	Atomic force microscopy-based mechanobiology. Nature Reviews Physics, 2019, 1, 41-57.	26.6	500
5	Virus stamping for targeted single-cell infection in vitro and in vivo. Nature Biotechnology, 2018, 36, 81-88.	17.5	39
6	A millikelvin all-fiber cavity optomechanical apparatus for merging with ultra-cold atoms in a hybrid quantum system. Review of Scientific Instruments, 2017, 88, 023115.	1.3	14
7	Inertial picobalance reveals fast mass fluctuations in mammalian cells. Nature, 2017, 550, 500-505.	27.8	100
8	Temperature and non-linear response of cantilever-type mechanical oscillators used in atomic force microscopes with interferometric detection. Applied Physics Letters, 2015, 106, .	3.3	5