

# Shingo Fukuda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2741140/publications.pdf>

Version: 2024-02-01

12  
papers

266  
citations

1307594

7  
h-index

1588992

8  
g-index

19  
all docs

19  
docs citations

19  
times ranked

351  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-speed atomic force microscope combined with single-molecule fluorescence microscope. Review of Scientific Instruments, 2013, 84, 073706.	1.3	65
2	Functional extension of high-speed AFM for wider biological applications. Ultramicroscopy, 2016, 160, 182-196.	1.9	62
3	Single-molecule Imaging Analysis of Elementary Reaction Steps of <i>Trichoderma reesei</i> Cellobiohydrolase I (Cel7A) Hydrolyzing Crystalline Cellulose II± and III. Journal of Biological Chemistry, 2014, 289, 14056-14065.	3.4	50
4	Faster high-speed atomic force microscopy for imaging of biomolecular processes. Review of Scientific Instruments, 2021, 92, 033705.	1.3	30
5	High-speed near-field fluorescence microscopy combined with high-speed atomic force microscopy for biological studies. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129325.	2.4	25
6	The Biogenesis of SRP RNA Is Modulated by an RNA Folding Intermediate Attained during Transcription. Molecular Cell, 2020, 77, 241-250.e8.	9.7	19
7	Method of mechanical holding of cantilever chip for tip-scan high-speed atomic force microscope. Review of Scientific Instruments, 2015, 86, 063703.	1.3	9
8	Atomic Force Microscopy Visualizes Mobility of Photosynthetic Proteins in Grana Thylakoid Membranes. Biophysical Journal, 2020, 118, 1876-1886.	0.5	6
9	10.1063/5.0032948.3., 2021,, .		0
10	10.1063/5.0032948.6., 2021,, .		0
11	10.1063/5.0032948.1., 2021,, .		0
12	10.1063/5.0032948.10., 2021,, .		0