

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	10.1063/5.0032948.3. , 2021, , .		0
2	10.1063/5.0032948.6. , 2021, , .		0
3	10.1063/5.0032948.1. , 2021, , .		0
4	Faster high-speed atomic force microscopy for imaging of biomolecular processes. Review of Scientific Instruments, 2021, 92, 033705.	1.3	30
5	10.1063/5.0032948.10. , 2021, , .		0
6	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
7	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
8	Atomic Force Microscopy Visualizes Mobility of Photosynthetic Proteins in Grana Thylakoid Membranes. Biophysical Journal, 2020, 118, 1876-1886.	0.5	6
9	Functional extension of high-speed AFM for wider biological applications. Ultramicroscopy, 2016, 160, 182-196.	1.9	62
10	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
11	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
12	High-speed atomic force microscope combined with single-molecule fluorescence microscope. Review of Scientific Instruments, 2013, 84, 073706.	1.3	65