

# Adaptive-scanning, near-minimum-deformation atomic force microscopy of a biological sample in liquid: Live mammalian cell example

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Active control of acoustics-caused nano-vibration in atomic force microscope imaging. Ultramicroscopy, 2018, 195, 101-110.	0.8	17
2	Modeling of Soft Sample Deformation in Atomic Force Microscope Imaging: Live Mammalian Cell Example. Advanced Theory and Simulations, 2019, 2, 1800036.	1.3	0
3	Scan Rate Adaptation for AFM Imaging Based on Performance Metric Optimization. IEEE/ASME Transactions on Mechatronics, 2020, 25, 418-428.	3.7	3
4	Data-driven iterative tuning based active disturbance rejection control for piezoelectric nano-positioners. Mechatronics, 2020, 65, 102321.	2.0	19
5	A high-speed atomic force microscopy with super resolution based on path planning scanning. Ultramicroscopy, 2020, 213, 112991.	0.8	14
6	An automated vertical drift correction algorithm for AFM images based on morphology prediction. Micron, 2021, 140, 102950.	1.1	5
7	Scanning Probe Microscope Imaging Control. , 2021, , 2028-2034.		0
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9	Scanning Probe Microscope Imaging Control. , 2020, , 1-6.		0
10	Accurate Morphology Characterization Using Atomic Force Microscopy via Vertical Drift Correction and Illusory Slope Elimination. Microscopy and Microanalysis, 2021, 27, 1366-1374.	0.2	1
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