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Invited review article: high-speed flexure-guided nanopositioning: mechanical design and control issues

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#	Paper	IF	Citations
375	High speed atomic force microscopy enabled by a sample profile estimator. 2013 , 102, 213118		14
374	Development of a novel sort of exponent-sine-shaped flexure hinges. <i>Review of Scientific Instruments</i> , 2013 , 84, 095008	1.7	28
373	Note: A novel rotary actuator driven by only one piezoelectric actuator. <i>Review of Scientific Instruments</i> , 2013 , 84, 096105	1.7	22
372	Design, analysis and testing of a parallel-kinematic high-bandwidth XY nanopositioning stage. <i>Review of Scientific Instruments</i> , 2013 , 84, 125111	1.7	51
371	Piezoelectric bimorph-based scanner in the tip-scan mode for high speed atomic force microscope. <i>Review of Scientific Instruments</i> , 2013 , 84, 083706	1.7	8
370	Design, fabrication and characterization of a high-bandwidth 2DOF MEMS nanopositioner. 2013 ,		14
369	Control of a high-speed nanopositioner for Lissajous-scan video-rate AFM. 2013 ,		2
368	Dynamics and Control of Micro- and Nanoscale Systems: An Introduction to the Special Issue. 2013 , 33, 42-45		2
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