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Title:	Probing nanomechanical bending of water by light's momentum
Authors:	Singh, K.P. (/jspui/browse?type=author&value=Singh%2C+K.P.)
Keywords:	Nanomechanical Liquid drop interferometer Photons Minkowski theory
Issue Date:	2014
Publisher:	OSA - The Optical Society
Citation:	Optics InfoBase Conference Papers
Abstract:	We introduce a 'liquid drop interferometer' to resolve nanometric bulge on the water surface due to transfer of photons momentum. Our high precision data validate the century-old Minkowski theory and offer wide application potential.
URI:	https://www.osapublishing.org/abstract.cfm?URI=Photonics-2016-Th4C.2 (https://www.osapublishing.org/abstract.cfm?URI=Photonics-2016-Th4C.2) http://hdl.handle.net/123456789/2910 (http://hdl.handle.net/123456789/2910)
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Files in This Item:

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