

Accepted Article Preview: Published ahead of advance online publication



**All-optical active THz metasurfaces for ultrafast polarization switching and dynamic beam splitting**

Longqing Cong, Yogesh Kumar Srivastava, Huifang Zhang, Xueqian Zhang, Jianguang Han and Ranjan Singh

Cite this article as: Longqing Cong, Yogesh Kumar Srivastava, Huifang Zhang, Xueqian Zhang, Jianguang Han and Ranjan Singh. All-optical active THz metasurfaces for ultrafast polarization switching and dynamic beam splitting. *Light: Science & Applications* accepted article preview 26 April 2018; doi: 10.1038/s41377-018-0024-y

This is a PDF file of an unedited peer-reviewed manuscript that has been accepted for publication. NPG are providing this early version of the manuscript as a service to our customers. The manuscript will undergo copyediting, typesetting and a proof review before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers apply.

Received 21 November 2017; revised 27 March 2018; accepted 22 April 2018;  
Accepted article preview online 26 April 2018