

Accepted Article Preview: Published ahead of advance online publication



Optically sizing single atmospheric particulates with a 10-nm resolution using a strong evanescent field

Xiao-Chong Yu, Yanyan Zhi, Shui-Jing Tang, Bei-Bei Li, Qihuang Gong, Cheng-Wei Qiu and Yun-Feng Xiao

Cite this article as: Xiao-Chong Yu, Yanyan Zhi, Shui-Jing Tang, Bei-Bei Li, Qihuang Gong, Cheng-Wei Qiu and Yun-Feng Xiao. Optically sizing single atmospheric particulates with a 10-nm resolution using a strong evanescent field. *Light: Science & Applications* accepted article preview 8 January 2018; doi: 10.1038/lsa.2018.3

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 6 July 2017; revised 29 December 2017; accepted 2 January 2018;
Accepted article preview online 8 January 2018