### **Accepted Manuscript**

Title: A novel polarization splitter based on dual-core photonic crystal fibers

Author: Qiang Xu Miao Wang Shebao Lin Zhihuai Yang Yani

Zhang Lei Zhang Runcai Miao

PII: S0030-4026(16)30880-4

DOI: http://dx.doi.org/doi:10.1016/j.ijleo.2016.08.017

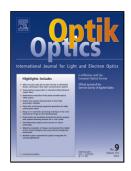
Reference: IJLEO 58034

To appear in:

Received date: 26-6-2016 Revised date: 8-8-2016 Accepted date: 8-8-2016

Please cite this article as: Qiang Xu, Miao Wang, Shebao Lin, Zhihuai Yang, Yani Zhang, Lei Zhang, Runcai Miao, A novel polarization splitter based on dual-core photonic crystal fibers, Optik - International Journal for Light and Electron Optics http://dx.doi.org/10.1016/j.ijleo.2016.08.017

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof 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 that apply to the journal pertain.



## A Novel Polarization Splitter Based on Dual-core **Photonic Crystal Fibers**

Qiang Xu <sup>1, 2</sup>, Miao Wang <sup>1</sup>, Shebao Lin <sup>1, 2</sup>, Zhihuai Yang <sup>1</sup>, Yani Zhang <sup>1, 2</sup>, Lei Zhang <sup>1</sup>, Runcai Miao <sup>3</sup>

<sup>&</sup>lt;sup>1</sup> College of Physics and Optoelectronic Technology, Baoji University of Arts and Sciences, Baoji 721016, PR China

 <sup>&</sup>lt;sup>2</sup> Baoji Key Laboratory of Ultrafast Spectroscopy, Baoji 721016, PR China
<sup>3</sup> College of Physics and Information Technology, Shaanxi Normal University, Xi' an 710062, PR China

<sup>\*</sup>Corresponding author: xuqiangwlx@163.com

#### Download English Version:

# https://daneshyari.com/en/article/5026392

Download Persian Version:

https://daneshyari.com/article/5026392

<u>Daneshyari.com</u>