

# **RETRACTED ARTICLE: An approach to evaluate the effects of virtual topology on in-band crosstalk attack propagation in transparent optical networks**

**Yonghua Xiao · Yunfeng Peng · Zeyu Sun ·  
Changming Zhao · Keping Long**

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Y. Xiao · C. Zhao · K. Long  
Key Laboratory of Optical Fiber Sensing and Communications  
Education Ministry of China, University of Electronic Science  
and Technology of China, Chengdu, China

Y. Peng (✉) · K. Long  
Institute of Advanced Network Technology and New Services  
(ANTS), School of Computer and Communication Engineering  
(CCE), University of Science and Technology Beijing (USTB),  
Beijing 100083, China  
e-mail: pengyf@ustb.edu.cn

Z. Sun  
College of Communication and Information Engineering, Chongqing  
University of Posts and Telecommunications, Chongqing, China