

## CERTIFICATE of recognition

This certificate is presented to

Yu Zhou, Zheng Qin, Zhangzhu Ziang, Dejia Meng, Haiyang Xu, David R. Smith & Yichun Ziu,

to recognize their paper entitled "Ultra-broadband metamaterial absorbers from long to very long infrared regime" as this August's top downloaded paper, among all papers published by *Light: Science & Applications* in July 2021.

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Tianlin Cas



**SPRINGER NATURE** 

