

www.jzus.zju.edu.cn

Journal of Zhejiang University-SCIENCE A (Applied Physics & Engineering)

An international peer-reviewed journal on applied physics and engineering, mainly covering research in applied physics, mechanical and civil engineering, environmental science and energy, materials science, chemical engineering, etc. Indexed by SCI-E, Ei Compendex, Scopus, INSPEC, CA, JST, AJ, ZR, CSA, etc.

Copyright © 2000 - 2023



INTERNATIONAL EXCELLENCE AWARDS 2017

2023 Vol. 24 No. 7 July P.557-652

Journal of Zhejiang University-SCIENCE A (Applied Physics & Engineering)

2023 July Volume 24 Issue 7

ISSN 1673-565X
CN 33-1236/O4



Journal of Zhejiang University-SCIENCE A Applied Physics & Engineering

浙江大学学报（英文版）A辑：应用物理与工程

Editors-in-Chief: Huayong YANG, Yunmin CHEN



Shiyuan YAO, Yuchao LI, Shan TONG, Guannian CHEN, Yunmin CHEN
<https://doi.org/10.1631/jzus.A2200416>



ISSN 1673-565X
CN 33-1236/O4
CODEN JZUSBN



订阅联系方式 电话：0571-87952783 国内邮发代号：32-322 国内定价：100.00元/期 12期/年

2022 Impact Factor
3.2

ZHEJIANG UNIVERSITY PRESS

Springer