



*Journal of Zhejiang
University-SCIENCE A*

Administrated by
Ministry of Education, China

Sponsored by
Zhejiang University

Published by
Zhejiang University Press

Edited by
Editorial Office of *Journal of
Zhejiang University-SCIENCE*

Printed by
Hangzhou Shengyuan Printing
Services Co., Ltd.

Editors-in-Chief
Huayong YANG,
Yunmin CHEN

Publication Date
1st Week per Month

Contact
Zhejiang University Press,
148 Tianmushan Road,
Hangzhou 310028, China;
Tel: +86-571-87952783;
E-mail: jzus_a@zju.edu.cn

Subscription
Zhejiang University Press;
Tel: +86-571-87952783;
E-mail: yangsq@zju.edu.cn;
Postal distributing code: 32-322

Price
100 CNY/Issue

ISSN 1673-565X
CN 33-1236/O4

CONTENTS

Special Column on the “Top 10 Academic Advances of Young Scholars at Zhejiang University”

Guest Editor-in-Chief: Yunmin CHEN

Review

- 811 Key factors influencing perovskite film crystallization in blade-coating processes
Jingyi SUN, Borui LEI, Jingjing XUE
- 832 Efficient and stable perovskite light-emitting diodes
Zhuoyue GU, Suhui ZHANG, Wentao XIONG, Baodan ZHAO, Dawei DI
- 853 In-process cutting temperature measurement for ultra-precision machining: a comprehensive review and future perspectives
Shiquan LIU, Yuqi DING, Kaiyang XIA, Hui LI, Liang AN, Zhongwei LI, Yuan-Liu CHEN
- 876 Many-body scars in quantum Heisenberg XY models and analog simulations on superconducting circuits
Zexian GUO, Jinlou MA, Yu GAO, Lei YING

JZUS-A is supported by the “China Sci-Tech Journal Excellence Action Plan” (2024–2028).

English Consultants Alan SEAL (NZ), Owen HUFF (USA)

Executive Editors Shuqi YANG, Xinxin ZHANG, Chunjie ZHANG