

[返回检索结果](#) | 1 / 1[下载](#) [打印](#) [保存到 PDF](#) [添加到列表](#) [创建书目](#)

*Proceedings of SPIE - The International Society for Optical Engineering* • 卷 13214 • 2024 • 4th  
International Conference on Digital Signal and Computer Communications, DSCC 2024 • Changchun •  
12 April 2024 到 14 April 2024 • 代码 201401

被 0 篇文献引用

当此文在 Scopus 中被引用时通知我:

[设置引文通知 >](#)**文献类型**

会议评论

**来源出版物类型**

会议录文献

**ISSN**

0277786X

**ISBN**

978-151068153-8

**出版商**

SPIE

**资金提供机构**Academic Exchange Information  
Centre (AEIC)**CODEN**

PSISD

**原始语言**

English

**卷编者**

Yue Y., Rashid T.A.

[收起 ^](#)

# Fourth International Conference on Digital Signal and Computer Communications, DSCC 2024

[全文选项](#) [导出](#)**摘要**

可持续发展目标

SciVal 主题

**摘要**

The proceedings contain 70 papers. The topics discussed include: heart rate prediction based on CNN-transformer model; infrared image enhancement algorithm based on IWGIF and WTD; research and implementation of speech enhancement based on db4 wavelet transform; electronic simulation technology of UHF partial discharge signal based on k-means clustering algorithm; synchronous localization and map construction of indoor mobile robot based on the fusion of depth camera and 2D lidar; signal separation device based on synchronous clock; a file similarity algorithm based on fuzzy hash; DACLight: traffic signal control with deep reinforcement learning for actual deployment; and study on ultrasonic signal characteristics of typical partial discharge types in switchgear.

[可持续发展目标](#) [①](#)[SciVal 主题](#) [①](#)

© Copyright 2024 Elsevier B.V., All rights reserved.

[返回检索结果](#) | 1 / 1[^ 页首](#)**关于 Scopus**[什么是 Scopus](#)[内容涵盖范围](#)[Scopus 博客](#)[Scopus API](#)[隐私事项](#)**语言**[Switch to English](#)[日本語版を表示する](#)[查看繁體中文版本](#)[Просмотр версии на русском языке](#)**客户服务**[帮助](#)[教程](#)[联系我们](#)