



Record

Compendex • Conference proceeding (CP)

2nd International Conference on Signal Imag Record action - Print and Communication, ICSIPC 2022

Proceedings of SPIE - The International Society for Optical Engineering, Volume 12246, 2022

Accession number

20224613124127

Publisher

SPIE

ISBN-13

9781510657694

ISSN

0277-786X

E-ISSN

1996756X

Abstract

The proceedings contain 88 papers. The topics discussed include: analysis of underwater noise characteristics of ships in offshore waters; based on beidou short message of high-precision landslide early warning information release technology research; analysis method of regional soil pollutants based on distributed sensing technology; application of short-range wireless communication technology in electrophysiological signal metrology; a deep learning approach of heartbeat classification for the single-lead ECG signals and inter-patient paradigm; research on finite element analysis and signal denoising based on electromagnetic acoustic emission; integration and construction of gas monitoring and warning visualization platform; feature extraction and classification method of electrooculogram based on variational modal decomposition; research on interference avoidance technology for low earth orbit satellite based on spatial processing; and recognition and removal of EMG artifacts in single-channel EEG signals based on variational mode decomposition and second-order blind identification.

Indexing

**CODEN:**[PSISDG](#)

Metrics



No Scopus metrics available for this record.

Conference Information



Conference name: 2nd International Conference on Signal Image Processing and Communication, ICSIPC 2022

Conference date: May 20, 2022 - May 22, 2022

Conference location: Qingdao, China

Conference code: [183637](#)

Supplementary Information



Issue date: 2022

Publication year: 2022

Language: English

Sponsor: Academic Exchange Information Center (AEIC)

Part number: 1 of 1

Abbreviated source title: Proc SPIE Int Soc Opt Eng

Issue title: 2nd International Conference on Signal Image Processing and Communication, ICSIPC 2022

Page count: 602

Abstract type: (Edited Abstract)

Compilation and indexing terms, © 2022 Elsevier Inc.



[About Ei](#)

[History of Ei](#)

Engineering Village

[About Engineering Village](#)

[Accessibility Statement](#)

[Content Available](#)

[Who uses EV?](#)

[Privacy principles](#)

Customer Service

[Contact and support](#)

[Subscribe to newsletter](#)

[Blog](#)

[Twitter](#)

Careers

[All Engineering jobs](#)

[By job category](#)



[Mendeley Careers](#)



ELSEVIER

[Terms and conditions](#)

[Privacy policy](#)



We use cookies to help provide and enhance our service and tailor content. By continuing you agree to the [use of cookies](#).

Copyright © 2022 Elsevier B.V. or its licensors or contributors.