http://jesk.or.kr

elSSN: 2093-8462

DOI Prefix: 10.5143/JESK

Journal of the Ergonomics Society of Korea

Vol. 37 No. 1 February 2018

The Journal of the Ergonomics Society of Korea (abbreviated as JESK) launched in 1982 is published bimonthly in every February, April, June, August, October, and December.

JESK is provided to members of the society; nonmembers and institutions may subscribe for \\$30,000/year and \\$100,000/year, respectively. Application of membership or changes of status or address change notices should be sent to the society at the address above.

Individual readers of this journal and nonprofit libraries acting for them are freely permitted to make fair use of the material in it, such as to copy an article for use in teaching and research. Permission is granted to quote excerpts from articles in this journal in scientific works with the customary acknowledgement of the source, including author's name, journal name, year, volume, number, and page. Permission to reproduce any article or a substantial portion (more than 500 words) thereof or any figure or table, must come from the corresponding author of the article and from the society.

Republication or systematic or multiple reproduction of any material in this journal is permitted only under license from the society.

The full text of the JESK is also available on the website: http://jesk.or.kr.

JESK is indexed and abstracted in the database: Korea Citation Index (http://www.kci.go.kr), Korea Journal Citation Reports (http://ksci.kisti.re.kr), DOI/Crossref, DBPIA (http://dbpia.co.kr) and EBSCO.

The Ergonomics Society of Korea

Room #614, 20, Tehersn-ro 25-gil, Gangnam-gu, Seoul, Korea

Phone: +82-2-568-2995, Fax: +82-2-6455-2994, Email: admin@esk.or.kr, Website: http://esk.or.kr

Editorial Board

Editor in chief: Yong-Ku, Kong

Department of Industrial Engineering, Sungkyunkwan University, Suwon-Si, Gyeonggi-Do, Korea

Phone: +82-31-290-7606, Email: edit@esk.or.kr, Journal homepage: http://jesk.or.kr

Publishing Office

Seoheung Publishing Company

Phone: +82-702-0143, Fax: +82-714-7062, Email: shbio2001@hanmail.net

Registered: June 30, 1982 Online Issued: February 28, 2018

This journal was supported by the Korean Federation of Science and Technology Societies Grant funded by the Korean Government (MSIFP)

© Copyright 2018 by the Ergonomics Society of Korea

© It is identical to Creative Commons Non-Commercial License