J'STAGE My J	STAGE gn in
JOURNAL OF TEXTLE ENGINEERING THE TEXTILE MACHINERY SOCIETY OF JA	PAN
Available Issues   Instructions to Authors   Japanese >> Publisher S	Site
Author: ADVANCED Volume Page   Keyword: Search Go	
Add to Favorite / Citation Favorite Articles Alerts Publications Alerts HEL	rage .P
<b><u>TOP</u></b> > <u>Available Issues</u> > <u>Table of Contents</u> > Abstract	

ONLINE ISSN : 1880-1986 PRINT ISSN : 1346-8235

Journal of Textile Engineering Vol. 53 (2007), No. 1 37-41

[PDF (1235K)] [References]

## Influence of Fragrance of Household Fabric Softener on Preference and Autonomic Nervous Activity

Hiroyuki KANAI<sup>1</sup>), <u>Hiroaki ISHIZAWA</u><sup>1</sup>), <u>Toyonori NISHIMATSU</u><sup>1</sup>) and <u>Hiroo</u> MIYASAKA<sup>2</sup>)

1) Faculty of Textile Science and Technology, Shinshu University 2) Lion Corporation

(Received November 27, 2006) (Accepted for publication December 26, 2006)

**Abstract:** In this study, we investigated the influence of fragrance contained in household fabric softener on the autonomic nervous activity by the ECG measurement, when five subjects smelled the fragrance of the household fabric softener and mimetic sweat odor. In comparing the result of ECG on three different odors, the sympathetic nerve was largely activated by smelling the mimetic sweat odor. Therefore it is found that the favorite fragrance of household fabric softener restrain the soul stress caused by every day odors.

Key Words: Household fabric softener, ECG measurement, Sensory evaluation

[PDF (1235K)] [References]

Download Meta of Article[<u>Help</u>] <u>RIS</u> <u>BibTeX</u>

To cite this article:

Hiroyuki KANAI, Hiroaki ISHIZAWA, Toyonori NISHIMATSU and Hiroo MIYASAKA, J. Text. Eng., Vol. **53**, p.37 (2007).

## JOI JST.JSTAGE/jte/53.37

Copyright (c) 2007 by The Textile Machinery Society of Japan

