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ScientificCommons



Drvna industrija, Vol.57 No.3 Studeni 2006.

Izvorni znanstveni članak

Study of the office chairs comfort regard to subjects characteristics

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Puni tekst (Hrvatski) Str. 109 - 117 (pdf, 2.33 MB) downloads: 537

Sažetak

Prolonged use of anthropologically and ergonomically unsuited office task chair can cause discomfort and problems. The study about construction of office task chairs has shown differences of subjects feelings in the sitting comfort provided by various types of seating fillings. At the same time it was researched influence of some human characteristics on comfort feeling. Paper presents statistically significant differences in subjective evaluation of comfort/discomfort on four different seat constructions regarding to gender, age, height and mass of subjects, health problems and crossing legs habits during sitting. The study included 36 subjects and 16 chairs. After two days use of the chairs the subjects assessed their feeling of comfort and discomfort by ticking

two days use of the chairs the subjects assessed their feeling of comfort and discomfort by ticking statements of the questionnaire about subsistence of specific sitting habits and health problems. Differences in evaluation among subject groups are checked with t-test for independent sample. Study showed no significantly differences in tested variables and subjects characteristics, but there are some trends.

Ključne riječi

chair comfort; office chair; subjective method; ergonomics; anthropometry characteristics

[Hrvatski]

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Pretraživanje članaka



Napredno pretraživanje

Upute za pretraživanje

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Registracija novih korisnika

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Lozinka



Zaboravili ste lozinku?