

Application of self organizing Kohonen Map to detection of surgeon motions during endoscopic surgery

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Hybrid approach to detection of the surgeon's hand motions during endoscope surgery

Nõmm, Sven; Vain, Jüri; Petlenkov, Eduard; Miyawaki, Fujio; Yoshimitsu, Kitaro ICIEA : 4th IEEE Conference on Industrial Electronics and Applications : Xi'an, 25-27 May 2009 2009 / p. 3488-3492 <https://ieeexplore.ieee.org/abstract/document/5138854>

Scrub nurse robot system - intraoperative motion analysis of a scrub nurse and timed-automata-based model for surgery

Miyawaki, Fujio; Masamune, Ken; Suzuki, Satoshi; Yoshimitsu, Kitaro; **Vain, Jüri** IEEE transactions on industrial electronics 2005 / 5, p. 1227-1235 : ill <https://ieeexplore.ieee.org/abstract/document/1512454>