

### **Dynamics analysis of a redundant parallel manipulator driven by elastic cables**

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### **Comparison of gaze-to-objects mapping algorithms**

Špakov, O., 2011, *Proceedings of the 1st Conference on Novel Gaze-Controlled Applications, NGCA'11*. 6

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### **Facial expression classification based on local spatiotemporal edge and texture descriptors**

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### **Interaction strategies for an affective conversational agent**

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### **Comparison of eye movement filters used in HCI**

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#### **Calculation of the scalar diffraction field from curved surfaces by decomposing the three-dimensional field into a sum of Gaussian beams**

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#### **Need to touch, wonder of discovery, and social capital: Experiences with interactive playful seats**

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### **Detection of bubbles as concentric circular arrangements**

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