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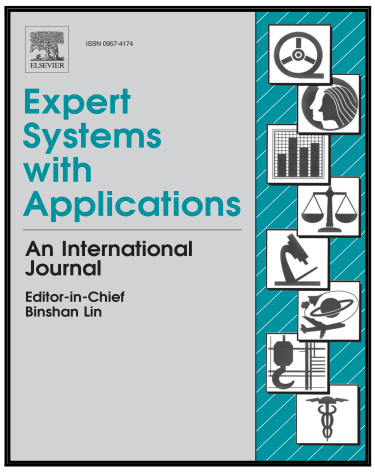

Rehabilitation Motion recognition based on the International Biomechanical Standards

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Highlights

- A movement description and recognition method following ISB standards;
- A clinically relevant motion recognition for interactive systems;
- Motion analysis independent of user stature or its position in relation to sensor;
- Motion recognition effectiveness analysis of the Kinect sensors (versions 1 & 2);
- Motion recognition showed good efficacy in classifying the biomechanical movements.

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