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Title: Applications in engineering, medicine and heritage based on VR and AR technologies
Domain: Mechanical engineering, mechatronics and robotics

PUBLICATIONS LIST

RELEVANT PAPERS

1. **Butnariu, S.,** Talaba, D.: *Advanced Approaches Using VR Simulations for Teaching Mechanisms*, Eucomes 2010, chapter in *New Trends in Mechanism Science*, Vol. 5 of the series *Mechanisms and Machine Science*, pp 519-526.
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2. Brahiterapia asistată robotic, o abordare inovativă în terapia cancerelor inoperabile perioada:2012-2016 finantator: PCCA Tip 2, UEFISCDI, Nr. Contract:173/2012 (coordonator UT Cluj, Responsabil partener)
3. Nou sistem haptic de tip exoschelet pentru robotică și automată spațială – EXORAS 13/2012 (coordonator UT Cluj) Cercetare - Agentia Spatiale Romana (ROSA) 2012, perioada 2012 – 2015, Responsabil partener
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