

Publications

Ing. Štefan HAVLÍK, DrSc.

2010

- Hricko, J., Š. Havlík and R. Hartánský: Optimization in Designing Compliant Robotic Micro-Devices. In: *19th International Workshop on Robotics in Alpe-Adria-Danube Region - RAAD 2010*, June 23–25, 2010, Budapest, Hungary, pp.397-402, ISBN: 978-142446886-7, ©2010 IEEE
- Š. Havlík: Improving Accuracy of Compliant Robotic (Micro) Devices. In: *19th International Workshop on Robotics in Alpe-Adria-Danube Region - RAAD 2010*, June 23–25, 2010, Budapest, Hungary, pp. 385-389 ISBN: 978-142446886-7, ©2010 IEEE
- HAVLÍK, Štefan: Niektoré aplikácie modernej robotiky: problémy kybernetiky. In: *ROBTEP 2010: 10. celoštátna konferencia s medzinárodnou účasťou Automatizácia/Robotika v teórii a praxi*. Košice: Technická univerzita v Košiciach, Strojnícka fakulta, 2010, pp. 121-134. ISBN: 978-80-553-0427-4
- PIKNA, Michal - JURČEK, Michal - HAVLÍK, Štefan - HARTÁNSKÝ, René: Pružné mechanizmy v mikro-robotických zariadeniach. In: *ROBTEP 2010: 10. celoštátna konferencia s medzinárodnou účasťou Automatizácia/Robotika v teórii a praxi*. Košice: Technická univerzita v Košiciach, Strojnícka fakulta, 2010, pp. 255-264. ISBN 978-80-553-0427-4
- Havlík, Štefan: Robotic tools for demining and risky operations . **In book:** *Using robots in hazardous environments: Landmine detection, de-mining and other applications*. Edited by Y Baudoin, Polytechnical Faculty Royal Military Academy, Belgium and M K Habib, American University in Cairo, Egypt, © 2010 Woodhead Publishing Limited, ISBN-13: 978 1 84569 786 0, October 2010. <http://www.woodheadpublishing.com/en/book.aspx?bookID=2041#sec2>

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- HRICKO, Jaroslav – HARTÁNSKÝ, René – HAVLÍK, Štefan: Modeling compliant mechanical joints for micro-robotic devices. In: *18th International Workshop on Robotics in Alpe-Adria-Danube Region RAAD 2009*. Brasov, Romania, May 25-27, 2009, ISBN 978-606-521-215-9, ISSN 2066-4745

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1. *Jaroslav Hricko: ANALYSIS OF NOTCH JOINTS. Proc.: 10Th International Symposium on Mechatronics „Mechatronika 2007“, June 6-8, 2007, Trenčianske Teplice, Slovakia, pp. 155-159, ISBN: 978-80-8075-210-1*

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