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1.

Principles of Formation of Flexible Manufacturing Systems

By: Hajduk, Mikulas; Sukop, Marek; Semjon, Jan; et al.

TEHNICKI VJESNIK-TECHNICAL GAZETTE Volume: 25 Issue: 3 Pages: 649-654 Published: JUN 2018

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2.

Conceptual design of a leg-wheel chassis for rescue operations

By: Janos, Rudolf; Sukop, Marek; Semjon, Jan; et al.

INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS Volume: 14 Issue: 6 Article Number: 1729881417743556 Published: DEC 4 2017

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3.

Mutual comparison of developed actuators for robotic arms of service robots

By: Semjon, Jan; Janos, Rudolf; Sukop, Marek; et al.

INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS Volume: 14 Issue: 6 Article Number: 1729881417743540 Published: NOV 23 2017

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4.

Testing of adhesive spray painting with robot

By: Sukop, Marek; Hajduk, Mikulas; Semjon, Jan; et al.

TEHNICKI VJESNIK-TECHNICAL GAZETTE Volume: 24 Supplement: 2 Pages: 545-550 Published: SEP 2017

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5.

Developing new behavior strategies of robot soccer team Sjf TUKE Robotics: Category MiroSot

By: Hajduk, Mikulas; Sukop, Marek; Janos, Rudolf; et al.

INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS Volume: 13 Published: SEP 30 2016

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6.

Measurement of weight of objects without affecting the handling algorithm

By: Sukop, Marek; Hajduk, Mikulas; Semjon, Jan; et al.
INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS Volume: 13 Published: SEP 30 2016

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7.

Strategic behavior of the group of mobile robots for robosoccer (category Mirosot)

By: Sukop, Marek; Hajduk, Mikulas; Janos, Rudolf

Conference: 23rd International Conference on Robotics in Alpe-Adria-Danube Region (IEEE RAAD)

Location: SLOVAKIA Date: SEP 03-05, 2014

2014 23RD INTERNATIONAL CONFERENCE ON ROBOTICS IN ALPE-ADRIA-DANUBE REGION (RAAD) Published: 2014

Times Cited: 0

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8.

Application Area of Multiagent Systems - Modular Robotics

By: Janos, Rudolf

Conference: 13th International Conference on Industrial, Service and Humanoid Robotics (ROBTEP) Location: SLOVAKIA Date: MAY 15-17, 2014

Sponsor(s): Europsky Fond Regionalneho Rozvoja; Agentura Ministerstva Skolstva, Vedy, Vyskumu Sportu SR Pre Strukturálne Fondy EU; Operacny Program Vyskum Vyvoj

INDUSTRIAL AND SERVICE ROBOTICS Book Series: Applied Mechanics and Materials Volume: 613 Pages: 226-229 Published: 2014

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Times Cited: 0

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9.

Design of module for robots preliminary calculation

By: Janos, Rudolf

Conference: 13th International Conference on Industrial, Service and Humanoid Robotics (ROBTEP) Location: SLOVAKIA Date: MAY 15-17, 2014

Sponsor(s): Europsky Fond Regionalneho Rozvoja; Agentura Ministerstva Skolstva, Vedy, Vyskumu Sportu SR Pre Strukturálne Fondy EU; Operacny Program Vyskum Vyvoj

INDUSTRIAL AND SERVICE ROBOTICS Book Series: Applied Mechanics and Materials Volume: 613 Pages: 310-313 Published: 2014

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10.

Modular Welding Fixtures for Robotic Cells

By: Semjon, Jan; Hajduk, Mikulas; Janos, Rudolf; et al.

Conference: 3rd Central European Conference on Logistics (CECOL 2012) Location: Trnava, SLOVAKIA Date: NOV 28-30, 2012

Sponsor(s): Slovak Univ Technol, Fac Mat Sci & Technol, Inst Prod Syst & Appl Mech

III CENTRAL EUROPEAN CONFERENCE ON LOGISTICS Book Series: Applied Mechanics and Materials Volume: 309 Pages: 80-87 Published: 2013

Full Text from Publisher

Times Cited: 3

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11.

Design of Service Robot for Rescue Operations

By: Janos, Rudolf; Pachnikova, Lucia; Tuleja, Peter

Conference: 11th International Conference on Industrial, Service and Humanoid Robotics (ROBTEP 2012) Location: Strbske Pleso, SLOVAKIA Date: NOV 14-16, 2012

ROBOTICS IN THEORY AND PRACTICE Book Series: Applied Mechanics and Materials Volume: 282 Pages: 123-126 Published: 2013

Full Text from Publisher

Times Cited: 2

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12.

Manufacturing systems suitable for globalized market

By: Pachnikova, Lucia; Janos, Rudolf; Sidlovska, Luboslava

Conference: 11th International Conference on Industrial, Service and Humanoid Robotics (ROBTEP 2012) Location: Strbske Pleso, SLOVAKIA Date: NOV 14-16, 2012

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Times Cited: 4

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13.

The View to The Current State of Robotics

By: Vagas, Marek; Hajduk, Mikulas; Semjon, Jan; et al.

Conference: 2nd International Conference on Advanced Material Research (ICAMR 2012) Location: Chengdu, PEOPLES R CHINA Date: JAN 07-08, 2012

Sponsor(s): Singapore Inst Elect; Sci & Engrn Inst

ADVANCED MATERIALS RESEARCH II, PTS 1 AND 2 Book Series: Advanced Materials Research Volume: 463-464 Pages: 1711-1714 Published: 2012