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Volume 4 (1); April, 2015

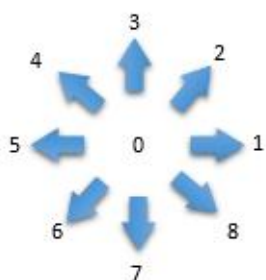
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Graphical Abstract

Article Information /
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PII: S232251141500001-4

Path-Finding in Multi-Agent, Unexplored and Dynamic Military Environment Using Genetic Algorithm



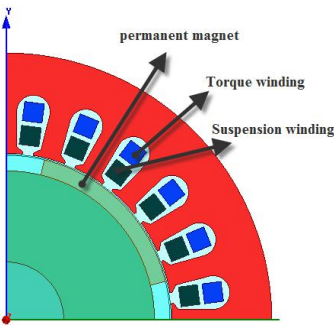
Original Research, D1
Saeedvand S, Naser Razavi S and Ansaroudi F.
J. World. Elect. Eng. Tech., 4(1): 01-06, 2015.

ABSTRACT:	Path-finding in multi-agent, unexplored and dy
Keywords:	Multi-Agent System, Path-finding, Chromoso



PII:	S232251141500002-4
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Optimal Design of Bearingless Permanent Magnet-Type Synchronous Motors for Generating Ma



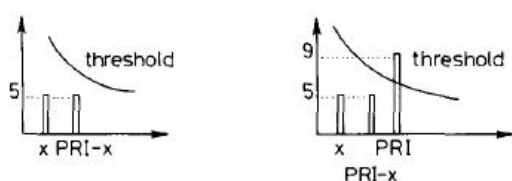
Original Research, D2
Honarjou M., Faraji H. and Shirzadi A.
J. World. Elect. Eng. Tech., 4(1): 07-12, 2015.

ABSTRACT:	One maintenance task that still exist with conv
Keywords:	Bearingless Permanent Magnet Synchronous



PII:	S232251141500003-4
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Studying an Improved Interval-Only Algorithm for the De-Interleaving of Radar Pulses



Original Research, D3
Daryasafar N and Dehghani H.
J. World. Elect. Eng. Tech., 4(1): 13-20, 2015.

ABSTRACT:	In the electronic intelligence system (ELINT)
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Keywords:

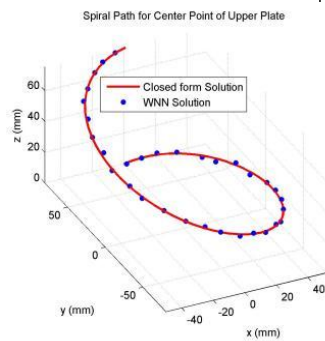
Radar Identification, Electronic Intelligence S



PII:

S232251141500004-4

Direct Kinematics solution of 2-(6UPS) Hybrid Manipulator based on Neural Network



Original Research, D4

Rahmani A, Ghanbari A, Mahboubkhah M.

J. World. Elect. Eng. Tech., 4(1): 21-28, 2015.

ABSTRACT:

This contribution addresses forward kinematic

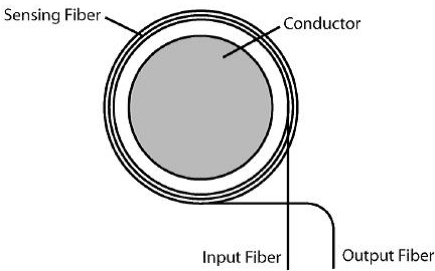
Keywords:

2-(6UPS) Manipulators, Stewart Mechanism,



PII:	S232251141500005-4
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Current Measurement with Optical Current Transformer



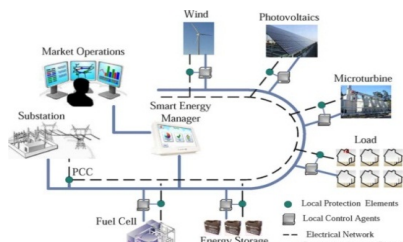
Original Research, D5
Alavi O.
J. World. Elect. Eng. Tech., 4(1): 29-35, 2015.

ABSTRACT:	Applying an optical current transformer (optical
Keywords:	OCT, Fiber Optic, Current Sensor, Protection



PII:	S232251141500006-4
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Reliability Constrained Energy and Reserve Scheduling of Microgrids Including High Penetration

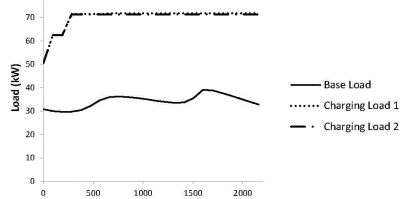


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Microgrid, renewable energy sources (RES)



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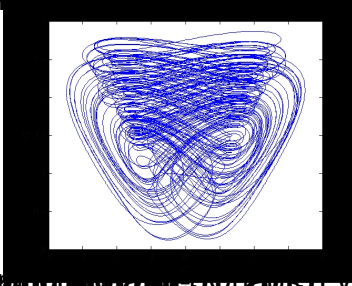


NEW PAPER: [Energy Breakdown and Scheduling](#) (1) 42-45, 2015.

Microgrid, renewable energy sources (RES)



NEW PAPER: [Introducing a New High-Speed Control System with an Equilibrium Point and Stabilizing It Using](#) (1) 46-51, 2015.



NEW PAPER: [Lyapunov Exponent, Equilibrium Point, and Control System](#) (1) 52-61, 2015.



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