

Table of Contents

International Journal of Robotics Applications and Technologies

Volume 6 • Issue 2 • July-December-2018 • ISSN: 2166-7195 • eISSN: 2166-7209

An official publication of the Information Resources Management Association

Research Articles

- 1 **Delivering Value in Procurement With Robotic Cognitive Automation (RCA) Services**
Ruchira Teli, SCIT, SIU, Maharashtra, India
Suneel Kumar Prasad, SCIT, SIU, Maharashtra, India

- 12 **On the Uncertainty Control in the Complex Multiphysics Systems in the Task of Multi-Scale Stochastic GHG and Carbon Balance Modeling**
Yuriy Kostyuchenko, Centre for Aerospace Research of the Earth, National Academy of Sciences of Ukraine, Kyiv, Ukraine
Anna Kozlova, Centre for Aerospace Research of the Earth, National Academy of Sciences of Ukraine, Kyiv, Ukraine
Dmytro Movchan, Centre for Aerospace Research of the Earth, National Academy of Sciences of Ukraine, Kyiv, Ukraine
Olga Sedlerova, Centre for Aerospace Research of the Earth, National Academy of Sciences of Ukraine, Kyiv, Ukraine
Maxim Yuschenko, Centre for Aerospace Research of the Earth, National Academy of Sciences of Ukraine, Kyiv, Ukraine

- 42 **Perception Effects in Ground Robotic Tele-Operation**
Richard T Stone, Iowa State University, Ames, USA
Thomas Michael Schnieders, Iowa State University, Ames, USA
Peihan Zhong, Iowa State University, Ames, USA

COPYRIGHT

The **International Journal of Robotics Applications and Technologies (IJRAT)** (ISSN 2166-7195; eISSN 2166-7209), Copyright © 2018 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Robotics Applications and Technologies* is indexed or listed in the following: ACM Digital Library; Cabell's Directories; DBLP; Google Scholar; INSPEC; MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory