

Menu  
Jurnal

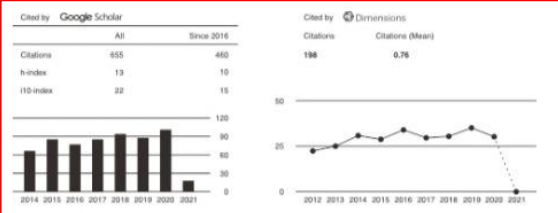
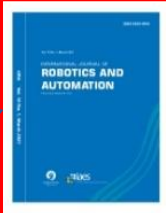
- HOME
- ABOUT
- LOGIN
- REGISTER
- SEARCH
- CURRENT
- ARCHIVES
- ANNOUNCEMENTS

Home > Vol 10, No 2

## IAES International Journal of Robotics and Automation (IJRA)

**IAES International Journal of Robotics and Automation (IJRA)**, ISSN 2089-4856, e-ISSN 2722-2586 is an open access, **free of charge** international peer reviewed journal which is providing a platform to researchers, scientists, engineers and practitioners/professionals throughout the world to publish the latest creations and achievement, future challenges and exciting applications of manufacture and applications of robots and computer systems for their control and automation, sensory feedback, and information technology to reduce the need for human work. Robots are becoming part of people's everyday social lives and will increasingly become so. In future years, robots may become caretaker assistants for the elderly, or academic tutors for our children, or medical assistants, day care assistants, or psychological counselors. Robots may become our co-workers in factories and offices, or maids in our homes. IJRA aims to publish most complete and reliable source of information on the discoveries and current developments in the mode of original articles, review articles, case reports and short communications in all areas of the field and making them freely available through online without any restrictions or any other subscriptions to researchers worldwide. This journal is aiming to push the frontier of robotics into a new dimension, in which motion and intelligence play equally important roles. Its scope includes (but not limited) to the following: automation control, automation engineering, autonomous robots, biotechnology and robotics, emergence of the thinking machine, forward kinematics, household robots and automation, inverse kinematics, Jacobian and singularities, methods for teaching robots, nanotechnology and robotics (nanobots), orientation matrices, robot controller, robot structure and workspace, robotic and automation software development, robotic exploration, robotic surgery, robotic surgical procedures, robotic welding, robotics applications, robotics programming, robotics technologies, robots society and ethics, software and hardware designing for robots, spatial transformations, trajectory generation, unmanned (robotic) vehicles, etc.

Deskripsi Jurnal



Desain Sampul

Kindly please download the IJRA template in [MS Word](#) or [LaTeX](#).

### Submit your manuscripts today!

Papers published in the quarterly journal (Mar, June, Sep and Dec).

e-mail: [iaes.ijra@gmail.com](mailto:iaes.ijra@gmail.com), [editor@iaesjournal.com](mailto:editor@iaesjournal.com)

Menu unduh *template*

Statistik Artikel yang disitasi

## Announcements

### Call for Editors: IAES International Journal of Robotics and Automation (IJRA)

All research articles in IAES International Journal of Robotics and Automation (IJRA) ISSN 2089-4856 undergo rigorous peer review, based on initial editorial screening and refereeing by at least two anonymous referees.

High quality scholarly communication of this nature requires the collaborative efforts of academics. The journal is professionally managed by a team of editors drawn from the academic and practitioner community for fixed periods, and a journal administrator. Hence IJRA is calling for academics with sound academic background and who want to leave their footprints on the sand of time to serve as editors.

Applicants must have significant publishing his/her specific field of research and reviewing experience. Submit your short bio (included your Scopus author ID), background (educations, researches) and some information to review to [iaes.ijra@gmail.com](mailto:iaes.ijra@gmail.com) cc: [info@iaesjournal.com](mailto:info@iaesjournal.com). Due to the high volume of applications, only accepted applicants will be contacted via email. We look forward to your constant support and initiative in improving the quality of IJRA.

Thank you,

Prof. Dr. Mohd Fua'ad Rahmat  
Editor-in-Chief  
Email: [iaes.ijra@gmail.com](mailto:iaes.ijra@gmail.com)

Posted: 2019-07-04

[More...](#)

[More Announcements...](#)

Sidebar

Menu Pemberitahuan

## Vol 10, No 2: June 2021

### List of Accepted Papers (with minor revisions)

Each paper requires minor changes for it to be accepted. Editors will go through the revisions and gives a final approval. However, it is good to remember that "this status decision" does not guarantee acceptance. The paper will be accepted only if the editors are satisfied with the changes made.

### Table of Contents

[Switched Time Delay Control based on neural network for fault detection and compensation in robot](#)  
Dihya Mainer

[An Approach for Snore Signal Masking Using Interval Adaptive Filter](#)  
soumya S patil

[Wireless Stepper Motor Control and Optimize Based on Robust Control Theory](#)  
Waleed Al-Azzawi

[Detection of Duplicate and Non-face Images in the eRecruitment Applications using Machine Learning Techniques](#)  
Manjunath K E, Yogeen S, Honnavar, Rakesh Pritmani, Rakesh Kumar, Sethuraman K

[MPPT Robust Fuzzy Control of Squirrel cage Induction Generator](#)  
Bellarbi Samir

[Implementation of a Complex Fractional Order PID Controller for a First Order Plus Dead Time System](#)  
Omar Abdulwahhab

[Missing Data Handling for Machine Learning Models](#)  
Karim Erian, Pedro Regalado

[A Discrete-Time Terminal Sliding Mode Controller Design for an Autonomous Underwater Vehicle](#)  
Nira Sarif, Rafidah Rafidah, Herdawatie Abdul Kadir, Mohd Hafiz Abd Jalil Zainuddin, Khalid Abidi

[Detecting African hoofed animals in aerial imagery using convolutional neural network](#)  
Yunfei Fang, Shengzhi Du, Larbi Boubchir, Karim Djouani

Daftar artikel yang sedang dikerjakan