



actuators

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Editor-in-Chief

Prof. Dr. Delbert Tesar

Message from the Editor-in-Chief

We are just entering the Next Wave of Technology (NWT) where actuators will play the same role as the computer chip did for computers/social media approximately three decades ago. Just in the U.S., production of \$1 trillion/year of electro-mechanical systems (vehicles, orthotics, manufacturing cells, freight trains, aircraft, etc.) will be impacted by the NWT, all driven by actuators. We invite papers that primarily impact these economic sectors; those illustrating basic scientific principles are also welcome.

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Aims and Scope

Actuators (ISSN 2076-0825) provides an advanced forum for the science and technology of actuators and control systems. It publishes reviews (including comprehensive assessments on complete actuator products), regular research papers and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced.

The scope of *Actuators* includes:

- Control systems, integration of actuators into control system
- Electromechanical actuators
- Electromagnetic actuators
- Electrodynamic actuators
- Fluid mechanical actuators
- Pneumatic actuators
- Hydraulic actuators
- Smart actuators
- Efficiency and operational SFW of actuators

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