# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Journal of Mechanical Design |
| **Publisher** | American Society of Mechanical Engineers (ASME) |
| **ISSN** | 1050-0472 |
| **E-ISSN** | |
| **Database** | SCOPUS |
| **Domain** | Physical Sciences, Social Sciences |

## Classification History

| Year | A+ | A | B | C |
|---|---|---|---|---|
| **2026** | | ✓ | ✓ | |
| **2025** | | ✓ | ✓ | |
| **2024** | | ✓ | ✓ | |
| **2023** | | ✓ | ✓ | |
| **2021/2022** | | ✓ | ✓ | |
| **2020** | | ✓ | ✓ | |
| **2019** | | ✓ | ✓ | |
| **2018** | | ✓ | | |

**Classification:** The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

## Recent Articles

**Editorial: Generative Artificial Intelligence in Design**
2026-10-14 Vol. 148 Issue 12
DOI: 10.1115/1.4072746

**AUTOMATING INTERACTION DYNAMICS NOTATION FOR REAL-TIME TEAM ANALYSIS**
2026-10-9 Pages 1-23
Authors: Elizabeth S. McGee, Eric Brubaker, Jonathan Cagan et al.
DOI: 10.1115/1.4072759

**Investigating the Relationship Between Hand Sketch Quality and Artificial Intelligence-Assisted Concept Render Quality in Product Design**
2026-10-7 Vol. 148 Issue 12
Authors: Kristin A. Bartlett, Carly Hagins, Jonathan Mills
DOI: 10.1115/1.4072735

**Ceci N'est Pas un Drone: Investigation of the Impact of Design Representation on Design Decision-Making When Considering Artificial Intelligence-Generated Designs**
2026-10-7 Vol. 148 Issue 12
Authors: Zeda Xu, Nikolas Martelaro, Christopher McComb
DOI: 10.1115/1.4072720

**Simulated Stakeholders: Using Critical Frameworks to Examine Large Language Model Agents in Early-Stage Design**
2026-9-1 Vol. 148 Issue 12
Authors: Ogochukwu K. U. Elisha-Wigwe, Eric Reynolds Brubaker, Anastasia M. Schauer
DOI: 10.1115/1.4072422

**A Systematic Design Approach for Magneto-Active Elastomers With Bayesian Network Classifiers Considering Manufacturing Variability**
2026-8-21 Vol. 148 Issue 11
Authors: Tan Pan, Brandon Yu, Carolyn Seepersad et al.
DOI: 10.1115/1.4070800

**Mechanistic Learning-Based Surrogate-Aided Optimization: Application to Hydrocephalus Shunt Systems**
2026-8-18 Vol. 148 Issue 12
Authors: Elizabeth Hayman, José-Maria Peña, Jayaratnam Jayamohan et al.
DOI: 10.1115/1.4072147

**Performance-Driven Design Optimization of Linear Belt Drives Using Analytical Modeling, Virtual Prototyping, and Experimental Validation**
2026-8-18 Vol. 148 Issue 9
Authors: Yasir Mehmood, Wesley Roozing, Giacomo Svampa et al.
DOI: 10.1115/1.4072438

**Large Language Model-Based Formalization of Engineering Requirements Into Ontology-Constrained Knowledge Graphs**
2026-8-10 Vol. 148 Issue 12
Authors: Alessandro Stefanone, Marco Rossoni, Giorgio Colombo
DOI: 10.1115/1.4072317

**A Novel Family of Partially Decoupled 2R1T Remote Center of Motion Mechanisms for Minimally Invasive Surgical Robot: Conceptual Design, Kinematics, Singularity, and Workspace Analysis**
2026-8-1 Vol. 148 Issue 8
Authors: Rongfu Lin, Yuhao Cai, Shuaiyu Lin et al.
DOI: 10.1115/1.4072368