Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of Verification, Validation and Uncertainty Quantification
Publisher	The American Society of Mechanical Engineers(ASME)
ISSN	2377-2158
E-ISSN	2377-2166
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

Assessment and Extension of Model Error Regression Methodology in Aerodynamics Applications
2026-11-12 Pages 1-23
Authors: Jared Kirsch, Nima Fathi, Blake W. Lance et al.
DOI: 10.1115/1.4072780

Verification of a Conjugate Heat Transfer Model in OpenFOAM for a Simplified Medical Device Geometry
2026-11-5 Pages 1-11
Authors: Paulina Rodriguez, Lorena Barba, Brian Carnes et al.
DOI: 10.1115/1.4072778

Advancing Quantitative Model Evaluation with Three-Dimensional Experimental Data
2026-10-30 Pages 1-32
Authors: Michael Benson, Ty Homan, Michael Clemenson et al.
DOI: 10.1115/1.4072777

A Regression Approach for Extending ASME V&V 20 Validation Metrics to Application Conditions ASME V&V 20 Writing Committee on Regression
2026-10-8 Pages 1-47
Authors: Kevin Dowding, Luís Eça, Nima Fathi et al.
DOI: 10.1115/1.4072747

Using Method of Characteristics to Assess Reflected Oblique Shock Simulations
2026-6-1 Vol. 11 Issue 2
Authors: Allyson B. Timko, Jasper Thrussell, Steven E. Anderson et al.
DOI: 10.1115/1.4072721

Uncertainty Quantification of Cylinder Test Based on Probability Learning on Manifold
2026-6-1 Vol. 11 Issue 2
Authors: Xiao Liang, Yanjin Wang, Ruili Wang et al.
DOI: 10.1115/1.4072645

Response Effects Due to Polygonal Representation of Fillers in Composite Media Thermal Models
2026-6-1 Vol. 11 Issue 2
Authors: Kevin W. Irick, Nima Fathi
DOI: 10.1115/1.4072761

On the Numerical Accuracy of the Discontinuous Galerkin Method in the Presence of Right-Hand Side Discontinuities
2026-3-1 Vol. 11 Issue 1
Authors: João C. C. Henriques, Leonor F. Nobre, Luís Eça
DOI: 10.1115/1.4072423

Embracing the Epistemic: A Practical VVUQ Framework
2026-3-1 Vol. 11 Issue 1
Authors: Jeffrey Bodner
DOI: 10.1115/1.4072428

A Hybrid Modeling and Quantification of Fault Parameters in a Coupled Shaft Active Magnetic Bearing System
2026-3-1 Vol. 11 Issue 1
Authors: Bala Murugan S., R. K. Behera
DOI: 10.1115/1.4072351