

Journal Information

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Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
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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

JOM volume 36 issue 6 Cover and Front matter	2020-12 Vol. 36 Issue 6 Pages f1-f2 DOI: 10.1017/jmech.2020.57
JOM volume 36 issue 6 Cover and Back matter	2020-12 Vol. 36 Issue 6 Pages b1-b2 DOI: 10.1017/jmech.2020.58
Index	2020-12 Vol. 36 Issue 6 Pages 997-1006 DOI: 10.1017/jmech.2020.59
A Study of Transmission Error Modeling and Preload Compensation for the Cable-Driven Sheaves Used in Space Docking Locks	2020-10-28 Vol. 36 Issue 6 Pages N9-N20 Authors: Chuntian Xu, Jianguang Li, Peng Wang et al. DOI: 10.1017/jmech.2020.41
Investigating the Effect of Different Parameters on CHTC Using Wind-Tunnel Measurement and Computational Fluid Dynamics (CFD) to Develop CHTC Correlations for Mixed CHTCS	2020-10-28 Vol. 36 Issue 6 Pages 915-932 Authors: Hamed Agabalaie Fakhim, Kamiar Zamzamian, Masoud Hanifi DOI: 10.1017/jmech.2020.47

Comparison of Shape Characteristics of Plastic Zone Around Circular Tunnel Under Different Strength Criteria

2020-10-23 Vol. 36 Issue 6 Pages 849-856

Authors: H. Y. Shi, Z. K. Ma, Q. J. Zhu et al.

DOI: 10.1017/jmech.2020.45

Elastoplastic Constitutive Modeling for Reinforced Concrete in Ordinary State-Based Peridynamics

2020-10-23 Vol. 36 Issue 6 Pages 799-811

Authors: Tianyi Li, Xin Gu, Qing Zhang et al.

DOI: 10.1017/jmech.2020.50

Response Prediction and Dynamic Substructuring for Coupled Structures in the Frequency Domain

2020-10-23 Vol. 36 Issue 6 Pages 867-879

Authors: X. H. Liao, W. F. Wu, H. D. Meng et al.

DOI: 10.1017/jmech.2020.49

A Derivation of Stiffness and Damping Coefficients for Short Hydrodynamic Journal Bearings with Pseudo-Plastic Lubricants

2020-10-14 Vol. 36 Issue 6 Pages 943-953

Authors: Zhuxin Tian, Runchang Chen

DOI: 10.1017/jmech.2020.42

Numerical Simulation Study on Battery-Casing Sealing Considering Rubber Aging

2020-10-14 Vol. 36 Issue 6 Pages 955-969

Authors: Yijie Huang, Fei Guo, Yuchao Ke et al.

DOI: 10.1017/jmech.2020.39