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Journal Information

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Classification History

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2026			✓	
2025			✓	
2024			✓	
2023			✓	
2021/2022			✓	
2020			✓	
2019			✓	
2018				

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Recent Articles

Microstructural Evolution and Fatigue Performance of Welded Joints in Thick-Wall Pressure Vessels
2026-11-11
Authors: Yan long Ding, Jin Qiang Zhao, Xin Hui Wang et al.
DOI: 10.1142/s2047684126300012

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2026-11-11 Vol. 15 Issue 04
DOI: 10.1142/s2047684126990010

First-Principles Analysis of impact of Hubbard U on Structural and Electronic Properties of Heusler Alloys
2026-11-11
Authors: Saikat Debnath, Soumyadipta Pal
DOI: 10.1142/s2047684126500351

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2026-11-6
Authors: Ayesha Sohail, Cemil Tunç, Farid Chighoub
DOI: 10.1142/s204768412602001x

Wear performance and microstructure characterization of EN39B alloy steel: An integrated approach using experimental testing and machine learning
2026-10-30
Authors: Rakesh Sudarsi, Jack J. Kenned, K. Sankaranarayanasamy et al.
DOI: 10.1142/s2047684126500314

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2026-10-30
Authors: Ilnar Nurgaliev, Nilufar Burkhanova, Ulugbek Mamasoliev et al.
DOI: 10.1142/s204768412650034x

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2026-10-30
Authors: Aswin Karkadakattil
DOI: 10.1142/s2047684126500338

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2026-10-15
Authors: H. Deepak, U. L. Manikanta, B. J. Gireesha
DOI: 10.1142/s2047684126500302

Efficient calculation of plastic equivalent strain and simulation of microstructural evolution in heavy plate rolling process with machine learning
2026-10-15
Authors: Hanlin Yin, Lingyue Wang, Siwei Wu et al.
DOI: 10.1142/s2047684126500168

Computational Modeling and 1D-CNN-Assisted Optimization of a Cu/ZnO/Si/MXene Multilayer SPR Biosensor for High-Sensitivity Multi-Analyte Detection
2026-10-15
Authors: V. Kalaipoonguzhali, V. Gomathy, Kumaravel Kaliaperumal et al.
DOI: 10.1142/s2047684126500326