Green Journals

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Journal Information

Journal Title	Paton Welding Journal
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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

Technological aspects of electron beam evaporation of magnesium in vacuum
2026-9-29 Vol. 2026 Issue 9 Pages 48-55
Authors: O.V. Gornostai, V.O. Osokin, S.Ye. Lytvyn et al.
DOI: 10.37434/tpwj2026.09.05

Experimental investigation of the cooling dynamics of the molten metal pool during electroslag remelting
2026-9-29 Vol. 2026 Issue 9 Pages 43-47
Authors: I.V. Protokovilov, V.B. Porokhonko, D.A. Petrov
DOI: 10.37434/tpwj2026.09.04

Spectral correspondence of X-ray screen to the sensor in X-ray television systems
2026-9-29 Vol. 2026 Issue 9 Pages 28-34
Authors: S.R. Mikhailov
DOI: 10.37434/tpwj2026.09.02

Influence of laser spot diameter on track formation and melt pool penetration in LPBF-process of 316L steel
2026-9-29 Vol. 2026 Issue 9 Pages 56-63
Authors: S.V. Adzhamskyi, R.V. Podolskyi, T.V. Balakhanova et al.
DOI: 10.37434/tpwj2026.09.06

Distribution of electron beam heating power in the mould during electron beam cold hearth melting of slab ingots
2026-9-29 Vol. 2026 Issue 9 Pages 35-42
Authors: V.O. Berezos, S.V. Akhonin, O.G. Yerokhin et al.
DOI: 10.37434/tpwj2026.09.03

Adaptive integrity management of the ukrainian gas transmission system in the context of the industry 4.0/5.0 Paradigm
2026-9-29 Vol. 2026 Issue 9 Pages 3-27
Authors: S.Yu. Maksymov, O.I. Zvirko, O.S. Milenin et al.
DOI: 10.37434/tpwj2026.09.01

Influence of arc 3D printing parameters on the mechanical properties of Inconel 625 deposit
2026-9-29 Vol. 2026 Issue 9 Pages 64-73
Authors: S.I. Motrunich, O.V. Yarovytsyn, I.R. Volosatov et al.
DOI: 10.37434/tpwj2026.09.07

Influence of statistical analysis methods on prediction of the microstructure and properties of high-strength low-alloy steels
2026-9-29 Vol. 2026 Issue 9 Pages 74-82
Authors: V.A. Kostin
DOI: 10.37434/tpwj2026.09.08

Improvement and experimental research of the magnetostriction method of ultrasonic testing using small-aperture transducers
2026-8-23 Vol. 2026 Issue 8 Pages 45-53
Authors: V.P. Babak, I.V. Bohachev, O.L. Dekusha et al.
DOI: 10.37434/tpwj2026.08.06

Physical modeling of structure formation of the weld metal during heat treatment of tram track joints
2026-8-23 Vol. 2026 Issue 8 Pages 23-33
Authors: I.V. Krivtsun, R.S. Hubatyuk, O.S. Prokofiev et al.
DOI: 10.37434/tpwj2026.08.03