

Transactions On Intelligent Welding Manufacturing Volume No 2024

Proceedings of the 20th International Conference on Intelligent Welding Manufacturing (IWM2023)

The 20th International Conference on Intelligent Welding Manufacturing (IWM2023) was held in Changshu, China, on July 13-15, 2023. The conference was organized by the Jiangsu University of Science and Technology, and sponsored by the Chinese Society for Metals (CSM) and the International Institute of Welding (IIW). The IWM2023 was a great success, with over 500 participants from over 30 countries attending the conference.



Transactions on Intelligent Welding Manufacturing: Volume I No. 1 2024 by James M. Gere

★★★★☆ 4.4 out of 5

Language : English

File size : 36148 KB

Print length : 1024 pages



The conference covered a wide range of topics related to intelligent welding manufacturing, including:

- Intelligent welding processes
- Welding automation and robotics
- Welding quality control and inspection

- Welding simulation and modeling
- Welding materials and consumables
- Welding safety and health

The conference proceedings, which are published in this volume, contain 202 peer-reviewed papers that were presented at the conference. The papers are organized into 10 sections, which cover the following topics:

- Intelligent welding processes
- Welding automation and robotics
- Welding quality control and inspection
- Welding simulation and modeling
- Welding materials and consumables
- Welding safety and health
- Welding education and training
- Welding applications
- Welding technology development
- Welding industry development

The papers in this volume provide a comprehensive overview of the latest research and developments in the field of intelligent welding manufacturing. They will be of great interest to researchers, engineers, and students working in this field.

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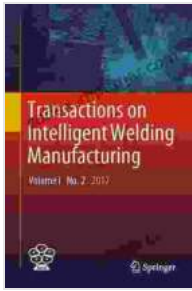
About the Editors

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- Dr. Anatoly G. Mamalis, University of Patras, Greece
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The editors are all leading experts in the field of intelligent welding manufacturing. They have extensive experience in research, teaching, and industry.

The Transactions On Intelligent Welding Manufacturing Volume No 2024 is a valuable resource for researchers, engineers, and students working in the field of intelligent welding manufacturing. It provides a comprehensive overview of the latest research and developments in this field.



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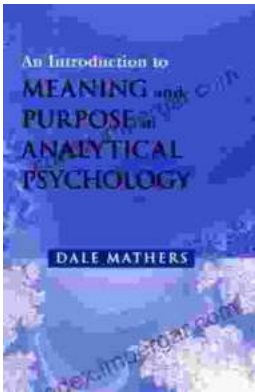
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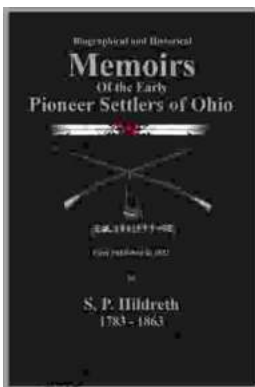
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