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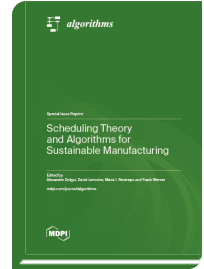
Scheduling Theory and Algorithms for Sustainable Manufacturing

www.mdpi.com/books/reprint/10482

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ISBN 978-3-7258-3164-7 (Hardback)

ISBN 978-3-7258-3163-0 (PDF)



This reprint of a Special Issue of *Algorithms* presents recent research on the applications of planning and scheduling models and algorithms to production systems and logistics, with the objective to increase production systems' sustainability. In the eleven research papers, several advanced models and algorithms for different sustainability issues are proposed to optimize energy consumption and achieve environmental benefits and resilience, as well as demonstrate how to reduce the cost of installing photovoltaic systems, organize sustainable inventory management, etc.



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