

1. Record Nr.	UNINA9910765485203321
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Titolo	Intelligence Optimization for Green Scheduling in Manufacturing Systems / / by Chao Lu, Liang Gao, Xinyu Li, Lvjiang Yin
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789819969876 9819969875
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (xi, 250 pages) : illustrations
Collana	Engineering Applications of Computational Methods, , 2662-3374 ; ; 18
Disciplina	658.53
Soggetti	Computational intelligence Industrial management Mathematical models Computational Intelligence Industrial Management Mathematical Modeling and Industrial Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. System overview -- 2. Green scheduling in single machine environment -- 3. Green scheduling in permutation flow shop environment -- 4. Green scheduling in hybrid flow shop environment -- 5. Green scheduling in job shop environment.
Sommario/riassunto	This book investigates in detail production scheduling technology in different kinds of shop environment to achieve sustainability manufacturing. Studies on shop scheduling have attracted engineers and scientists from various disciplines, such as electrical, mechanical, automation, computer, and industrial engineering. Pursuing a holistic approach, the book establishes a fundamental framework for this topic, while emphasizing the importance of intelligent optimization and the significant influence of production scheduling in the manufacturing systems. The book is intended for undergraduate and graduate students who are interested in intelligent optimization technology, shop scheduling, and green manufacturing systems or other scheduling applications.

