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| Autore                  | Han Je-Chin <1946, >   |
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| ISBN                    | 1-000-21863-5<br>0-429-10965-2<br>1-4398-9689-5  |
| Edizione                | [First edition.]   |
| Descrizione fisica      | 1 online resource (318 pages)  |
| Classificazione         | SCI024000TEC009070   |
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| Soggetti                | Heat - Transmission  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Description based upon print version of record.  |
| Nota di bibliografia    | Includes bibliographical references at the end of each chapters.   |
| Nota di contenuto       | Front Cover; Contents; Preface; Chapter 1. Heat Conduction Equations; Chapter 2. 1-D Steady-State Heat Conduction; Chapter 3. 2-D Steady-State Heat Conduction; Chapter 4. Transient Heat Conduction; Chapter 5. Numerical Analysis in Heat Conduction; Chapter 6. Heat Convection Equations; Chapter 7. External Forced Convection; Chapter 8. Internal Forced Convection; Chapter 9. Natural Convection; Chapter 10. Turbulent Flow Heat Transfer; Chapter 11. Fundamental Radiation; Chapter 12. View Factor; Chapter 13. Radiation Exchange in a Nonparticipating Medium<br>Chapter 14. Radiation Transfer through Gases<br>Appendix A: Mathematical Relations and Functions; Back Cover |
| Sommario/riassunto      | Developed from the author's 30 years of teaching a graduate-level intermediate heat transfer course, Analytical Heat Transfer explains how to analyze and solve conduction, convection, and radiation heat transfer problems. Suitable for entry-level graduate students, the book fills the gap between basic heat transfer undergraduate courses and advanced heat transfer graduate courses.  |