1. Record Nr. UNINA9910464103303321 Autore Han Je-Chin <1946, > **Titolo** Gas turbine heat transfer and cooling technology / / by Je-Chin Han, Sandip Dutta and Srinath Ekkad Boca Raton, FL:,: CRC Press, an imprint of Taylor and Francis,, 2012 Pubbl/distr/stampa **ISBN** 0-429-10711-0 1-4665-6490-3 Edizione [Second edition.] Descrizione fisica 1 online resource (865 p.) Disciplina 621.43/3 Gas-turbines Soggetti Heat - Transmission Gas-turbines - Cooling Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters. Nota di bibliografia Nota di contenuto Cover; Contents; Preface to the Second Edition; Preface to the First Edition; Authors; 1: Fundamentals; 2: Turbine Heat Transfer; 3: Turbine Film Cooling; 4: Turbine Internal Cooling; 5: Turbine Internal Cooling with Rotation: 6: Experimental Methods: 7: Numerical Modeling: 8: Final Remarks Sommario/riassunto A comprehensive reference for engineers and researchers, Gas Turbine Heat Transfer and Cooling Technology, Second Edition has been completely revised and updated to reflect advances in the field made during the past ten years. The second edition retains the format that made the first edition so popular and adds new information mainly

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