1. Record Nr. UNINA9910699748503321

Autore	Srinivasan A. V (Amruthur V.)
Titolo	Advanced turboprop vibratory characteristics [[electronic resource]] : final report / / A. V. Srinivasan, G. B. Fulton
Pubbl/distr/stampa	East Hartford, CT : , : United Technologies Research Center Cleveland, Ohio : , : National Aeronautics and Space Administration, Lewis Research Center, , [1984]
Descrizione fisica	1 online resource (1 volumes (various pagings)) : digital, PDF file
Collana	NASA contractor report ; ; 174708
Altri autori (Persone)	FultonG. B
Soggetti	Data bases Dynamic structural analysis Prop-fan technology Propeller fans Vibrational stress
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Nov. 24, 2010). "April 1984." "Contract NAS8-23533."
Nota di bibliografia	Includes bibliographical references.

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Autore	Krzywanski Jaroslaw
Titolo	Adsorption Desalination and Cooling Systems: Advances in Design, Modeling and Performance
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	3-0365-5914-0
Descrizione fisica	1 online resource (260 p.)
Soggetti	Industrial chemistry and chemical engineering Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Increasing energy efficiency; reducing energy demand, greenhouse gas emissions, and the use of waste; and integrating renewable and recycled heat from low-temperature sources are significant challenges today and are key parts of 4th Generation District Heating (4GDH) concept. On the other hand, currently about one billion people around the world are suffering from water scarcity, and another three billion are approaching this situation. Only 2.5% of all water on the planet is freshwater, of which around 70% is not available and only 0.4% constitutes the most valuable portion of freshwater. Adsorption cooling technology is one of the most effective ways of addressing both these issues. This technology cools and produces potable water from the renewable and wasted heat of the near ambient temperature, including from sewage water, solar heat, and underground resources. This Special Issue Reprint Book provides the detailed information concerning the above-mentioned issues.