

1. Record Nr.	UNINA9910699256503321
Autore	Ferguson Sue A
Titolo	Climatology of the interior Columbia River basin [[electronic resource] /] / Sue A. Ferguson
Pubbl/distr/stampa	Portland, Or. : , : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Research Station, , [1999]
Descrizione fisica	1 online resource (31 pages) : illustrations, map
Collana	Interior Columbia Basin Ecosystem Management Project--scientific assessment General technical report PNW ; ; GTR-445
Soggetti	Climatic normals - Columbia River Watershed Columbia River Watershed Climate Columbia River Watershed Climate Observations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF title screen (FS, viewed Sept. 3, 2009). "United States Department of the Interior, Bureau of Land Management" --Cover. "March 1999."
Nota di bibliografia	Includes bibliographical references (pages 16-18).

2. Record Nr.	UNINA9910164283803321
Autore	Nagda Niren Laxmichand <1946->
Titolo	Air Quality and Comfort in Airliner Cabins
Pubbl/distr/stampa	[Place of publication not identified], : American Society for Testing & Materials, 2000
ISBN	0-8031-5441-0
Descrizione fisica	1 online resource (xviii, 290 pages) : illustrations
Collana	ASTM special technical publication ; ; 1393
Disciplina	629.134/42
Soggetti	Aircraft cabins Air quality Indoor air pollution
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Comparison of the Environments of Transportation Vehicles: Results of Two Surveys / TS Dumyahn, JD Spengler, HA Burge, M Muilenburg -- The Effect of Recirculation on Aircraft Cabin Air Quality - In-flight Tests and Simulation Study / KE Arnold, S Crha, L Patten -- Air Quality Measurements on Sixteen Commercial Aircraft / SC Lee, CS Poon, XD Li, F Luk, M Chang, S Lam -- Analysis of Two Jet Engine Lubricating Oils and a Hydraulic Fluid: Their Pyrolytic Breakdown Products and Their Implication on Aircraft Air Quality / C van Netten -- A Proposed Indoor Air Quality Metric for Estimation of the Combined Effects of Gaseous Contaminants on Human Health and Comfort / HH Hollick, JJ Sangiovanni -- Proposed ASHRAE Cabin Air Quality Standard (161P) / LC Holcomb -- Rationale for Ventilation Rate Requirements in ASHRAE Standard 62-1999 and in Potential Revisions to the Standard / AK Persily -- Prediction of the Distribution of Indoor Air Quality and Comfort in Aircraft Cabins Using Computational Fluid Dynamics (CFD) / AJ Baker, MB Taylor, NS Winowich, MR Heller -- Design of Air Purifiers for Aircraft Passenger Cabins Based on Photocatalytic Oxidation Technology / RJ Hall, JJ Sangiovanni, HH Hollick, TN Obee, SO Hay -- Air Quality and Comfort Measurement Aboard a Commuter Aircraft and Solutions to Improve Perceived Occupant Comfort Levels / RB Fox -- The Airplane Cabin Environment: Past, Present and Future Research / DR Space, RA Johnson, WL Rankin, NL Nagda -- Aircraft Cabin Air

Quality: A Critical Review of Past Monitoring Studies / NL Nagda, HE Rector, Z Li, DR Space -- Ozone and Relative Humidity in Airline Cabins on Polar Routes: Measurements and Physical Symptoms / H de Ree, M Bagshaw, R Simons, RA Brown -- Questionnaire Survey to Evaluate the Health and Comfort of Cabin Crew / SC Lee, CS Poon, XD Li, F Luk, M Chang -- Passenger Comfort and the Effect of Air Quality / WL Rankin, DR Space, NL Nagda.

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**Sommario/riassunto**

Annotation Contains papers presented at an October 1999 symposium held in New Orleans, Louisiana, on cabin air quality measurements, chemicals and toxicity, standards, modeling and control of cabin air quality, cabin air quality and emerging issues, and relationships between cabin environment factors and comfort and health responses. The effect of recirculation on aircraft cabin air quality, past monitoring studies, and a proposed indoor air quality metric for estimation of the combined effects of gaseous contaminants on human health and comfort are some of the subjects discussed. Lacks a subject index.  
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