

1. Record Nr.	UNINA9910458406603321
Titolo	Adsorption [[electronic resource]] : progress in fundamental and application research : selected reports at the 4th Pacific Basin Conference on Adsorption Science and Technology : Tianjin, China, 22-26 May 2006 / / editor, Li Zhou
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2007
ISBN	1-281-91907-1 9786611919078 981-277-026-7
Descrizione fisica	1 online resource (ix, 281 p.) : ill
Altri autori (Persone)	ZhouLi
Disciplina	660/.284235
Soggetti	Adsorption Chemical engineering Electronic books.
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	pt. A. General. Adsorption kinetics: theory, applications and recent progress / D.M. Ruthven. Pressure swing adsorption technology for hydrogen purification-a status review / S. Sircar. New nanoporous adsorbents / A. Kondo ... [et al.]. Experimental methods for single and multi-component gas adsorption equilibrium processes / M. Bulow. Supercritical adsorption mechanism and its impact to application studies / L. Zhou ... [et al.] -- pt. B. Fundamental. Structural modeling of porous carbons using a hybrid reverse Monte Carlo method / S.K. Jain, R.J.M. Pellenq, K.E. Gubbins. Controlling selectivity via molecular assembling in confined spaces: alkanes-alkenes-aromatics in FAU zeolites / J.F. Denayer ... [et al.]. A new methodology in the use of super-critical adsorption data to determine the micropore size distribution / D.D. Do, H.D. Do, G. Birkett. Adsorption studies of cage-like and channel-like ordered mesoporous organosilicas with vinyl and mercaptopropyl surface groups / M. Jaroniec, R.M. Grudzien. Adsorption studies of SBA-15 mesoporous silica with ureidopropyl surface groups / B.E. Grabicka ... [et al.]. Effect of porosity and

functionality of activated carbon in adsorption / F. Rodriguez-Reinoso. Phase behavior of simple fluids confined in coordination nanospace / M. Miyahara, T. Kaneko. Equilibrium theory-based design of SMBs for a generalized Langmuir isotherm / M. Mazzotti. Non-equilibrium dynamic adsorption and desorption isotherms of CO₂ on a K-promoted HTlc / S.P. Reynolds, A.D. Ebner, J.A. Ritter. Optimisation of adsorptive storage: thermodynamic analysis and simulation / S. K. Bhatia, A.L. Myers -- pt. C. Application. Desulfurization of fuels by selective adsorption for ultra-clean fuels / Y.S. Bae, J.M. Kwon, C.H. Lee. Large scale CO separation by VPSA using CuCl/zeolite adsorbent / Y.C. Xie ... [et al.]. The ZLC method for diffusion measurements / S. Brandani. Chiral separation of propranolol hydrochloride by SMB process integrated with crystallization / X. Wang, Y. Liu, C.B. Ching.

Sommario/riassunto

Outlines the outlook for development in adsorption theories, kinetics, pressure swing adsorption, SMB, and nanoporous adsorbents. This book covers fundamental knowledge and methodologies for adsorption experiments and calculations regarding equilibria, heat effects, adsorbent structural modeling, diffusion measurement, and selectivity control.

2. Record Nr.	UNINA9910782080003321
Autore	Bennett John
Titolo	Uqalurait [[electronic resource]] : an oral history of Nunavut / / compiled and edited by John Bennett and Susan Rowley ; foreword by Suzanne Evaloardjuk ... [et al.]
Pubbl/distr/stampa	Montreal ; ; Ithaca [N.Y.] , : McGill-Queen's University Press, c2004
ISBN	1-282-86032-1 9786612860324 0-7735-7006-3
Descrizione fisica	xxxii, 473 p., [14] p. of plates : ill. (some col.), maps, ports ; ; 25 cm
Collana	McGill-Queen's native and northern series ; ; 36
Altri autori (Persone)	RowleySusan Diana Mary
Disciplina	305.897/124/097195
Soggetti	Inuit - Nunavut - History Inuit - Nunavut - Social life and customs Ethnology - Nunavut Oral history - Nunavut Inuit - Nunavut - Histoire Inuit - Nunavut - Moeurs et coutumes Ethnologie - Nunavut Histoire orale Nunavut History Nunavut Social life and customs Nunavut Histoire
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di bibliografia	Includes bibliographical references (p. [451]-456) and indexes.
Nota di contenuto	Front Matter -- Contents -- Black and White Illustrations -- Figures -- Maps -- Acknowledgments -- Foreword -- Introduction -- A Note on Language and Spelling -- Colour plates -- Inuit Identity -- Naming -- The Family -- Animals -- Hunting -- Gathering -- Food Sharing -- Leadership -- Justice -- Music and Dance -- Astronomy -- Navigation -- The Land -- External Relations -- Tuniit -- Unusual Beings -- Cosmology -- Shamanism -- Singaijuq (Pregnancy) and Irnisuktuq (Labour) -- Medicine -- Death and Burial -- Architecture -- Material Culture -- Skin Preparation and Clothing -- Regional Identity -- Inuit

Seasonal Rounds -- Seasonal Round of the Ahiarmiut -- Seasonal Round of the Arviligjuarmiut -- Seasonal Round of the Amitturmiut -- Seasonal Round of the Inuinnait -- Conclusion -- Glossary -- Bibliography -- Index of Elders Quoted in the Text -- General Index

Sommario/riassunto

An authoritative and comprehensive compilation of the ancient knowledge of Inuit elders.
