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Sommario/riassunto	Energetics of "nanoporous medium-nonwetting liquid" systems is one of the new directions in basic and applied research. In the simple model of a porous media in the form of cylindrical channels, this threshold pressure is described by the Laplace-Washburn equation, where is the surface energy of the liquid is the pore radius and the contact angle (for a nonwetting liquid). Among the systems under investigation are silochromes, zeolites with liquid metals, hydrophobized silica gels, and zeolites with water and aqueous solutions of organic compounds and salts. In recent years, hydrophobized nanoporous media have become available owing to the development of the method used for modifying the surface of nanoporous media. This new book reviews research on hydrophobic nanoporous media.