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Autore	Stull J. O (Jeffrey O.)
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Sommario/riassunto	Offers the most current information and latest technological advances on the subject of protective clothing evaluation and use. A wide spectrum of experts in the field have presented 28 peer-reviewed papers ranging from testing the integrity of fabrics to withstand numerous hazards to fitting considerations for pregnant women. The following comprehensive topics are discussed: -- Materials development and testing in such areas as thermal protection, physical hazards and dangerous biological exposure -- Innovative performance evaluation methods and current test procedure reassessment -- Testing and performance of entire items of industrial protective clothing in a variety of work environments -- Combining the human factor with the challenge of defining and producing protective clothing that is both comfortable and efficient.