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Nota di contenuto	Chapter 1. Present state of chemical sensitivity / Satoshi Ishikawa -- Chapter 2. Effects of chemical sensitivity on patients' daily lives / Satoshi Ishikawa -- Chapter 3. Promoting understanding of chemical sensitivity / Satoshi Ishikawa and Mikio Miyata -- Chapter 4. Medical facts / Mikio Miyata, Kou Sakabe, and Satoshi Ishikawa -- Chapter 5. Diagnosis / Satoshi Ishikawa and Mikio Miyata -- Chapter 6. Treatment of patients with chemical sensitivity / Mikio Miyata and Satoshi Ishikawa -- Chapter 7. Chemical sensitivity in children / Kazuhiko Kakuta -- Chapter 8. Multiple chemical sensitivity : medical aspects from Germany / Klaus-Dietrich Runow -- Chapter 9. Emission rate of chemical compounds in the building products and materials / Shin-ichi Tanabe -- Chapter 10. Ventilation strategies for each kind of building and statutory regulations / Haruki Osawa and Masaki Tajima -- Chapter 11. Ventilation, air-tightness, and air pollution / Hiroshi Yoshino and Rie Takaki -- Chapter 12. Chemical features of indoor pollutants and current regulation / Naohide Shinohara -- Chapter 13. Methods for measurement of indoor pollution / Atsushi Mizukoshi -- Chapter 14. The current situation and shift in approaches to indoor air pollution / Miyuki Noguchi -- Chapter 15. Investigation of indoor environments and occupants' health in sick houses / Hiroshi Yoshino, Sachiko Hojo, and Rie Takaki -- Chapter 16. Round table discussion /

Sommario/riassunto

Written by multidisciplinary experts in medicine, chemistry, and architecture, this book examines chemical sensitivity (CS). In 15 chapters fitted to 15 lectures, it discusses not only the medical explanation, but also the environmental factors of this hypersensitive reaction, such as chemistry and architectural aspects. The book overviews pollution-induced diseases such as Minamata Disease. It also points out the similarity of modern hypersensitivity syndromes to historical pollution diseases from the viewpoints of not only natural scientific aspects, but also social understanding of the disease.