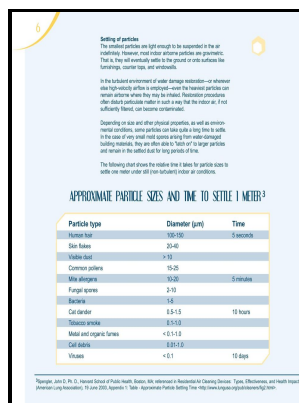


# Indoor environment - airborne particles and settled dust

## Wiley-VCH - Airborne particles in indoor environment of homes, schools, offices and aged care facilities: The main routes of exposure



Description: -

- Indoor air pollution.

Air quality. Indoor environment - airborne particles and settled dust

- Indoor environment - airborne particles and settled dust

Notes: Includes index.

This edition was published in 2003



Filesize: 47.310 MB

Tags: #Clouds #of#dust

### Clouds of dust

These studies can help us understand what happens to parent compounds and their breakdown products after they are released to the environment.

### Characterization of residential household dust from Shanghai by particle size and analysis of organophosphorus flame retardants and metals

This indicates that measurements of phthalate ester concentrations in settled dust can provide an estimate of their concentration in airborne particles. Triplicate samples were carried out for XRD analysis.

### Removing Airborne Dust Particles

Determination of specific surface area The specific surface area of the household dust was determined with the Brunauer—Emmett—Teller BET method utilized by a Micrometrics ASAP2020 volumetric adsorption analyser. The respirable fraction presented in this paper is correlated with inhalation exposure. The distribution patterns were similar to the reports from other studies.

### Indoor Particulate Matter

This study reported for the first time the physical, chemical and biological characterization of household dust from Shanghai by particle size.

### Clouds of dust

We all release particles of all sizes when we sneeze.

## **[PDF] Characterization of indoor/outdoor settled dust and air pollutants in Damaturu, Nigeria**

A standard of 100 microns would be more appropriate, the researchers wrote, because in confined spaces, viruses in aerosols smaller than 100 microns can live for long periods of time.

### **Dust can infect animals with flu, raising coronavirus concerns**

Description: 1 online resource xvii, 450 pages : illustrations Contents: Indoor Environment Airborne Particles and Settled Dust; Foreword; Preface; Contents; List of Contributors; List of Symbols and Abbreviations; 1 Fundamentals; 2 Sampling and Measurement; 3 Applications and Case Studies; 4 Exposure and Risk Assessment; Subject Index. This will reduce the amount of airborne chemicals in your indoor air and that settles on dust particles.

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## Related Books

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