

## **Abstract**

This literature review is composed of resources from Web of Science. The study deals with problematics of the indoor air pollution of homes. It is focused on the aerosol, especially PM<sub>2,5</sub> particles, which present the biggest danger for human health.

This work points out the analysis of indoor and outdoor emission sources, distribution of particles, levels of pollution in the different geographical, social and cultural regions and health effects of these particles.

Key words: aerosol, homes, indoor environment, air quality, fine particles