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| Titolo | Dust [[electronic resource]] : sources, environmental concerns, and control / / Laurent B. Wouters and Michel Pauwels, editors |
| Pubbl/distr/stampa | New York, : Nova Science Publishers, c2012 |
| ISBN | 1-61942-566-1 |
| Descrizione fisica | 1 online resource (289 p.) |
| Collana | Environmental health - physical, chemical and biological factors |
| Altri autori (Persone) | WoutersLaurent B PauwelsMichel |
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| Soggetti | Dust Air - Pollution Electronic books. |
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| Formato | Materiale a stampa |
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| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | <p>""DUST ""; ""DUST ""; ""CONTENTS ""; ""PREFACE ""; ""CHEMICAL COMPOSITION OF URBAN DUSTS IN SLOVENIA ""; ""ABSTRACT ""; ""1. INTRODUCTION ""; ""1.1. Emission and Deposition of Metals in Dust ""; ""1.2. Household and Attic Dust ""; ""2. DESCRIPTION OF STUDY AREA ""; ""2.1. Geographical Description of the Area ""; ""2.2. Geological Description of the Area ""; ""2.3. Pollution of the Study Area with Heavy Metals ""; ""3. MATERIALS AND METHODS ""; ""3.1. Sampling""; ""3.2. Laboratory Preparation ""; ""3.3. Chemical Analysis ""; ""3.4. Data Processing ""; ""4. RESULTS""</p> <p>""4.1. Basic Statistics and Normality of Distribution """"4.2. Enrichment Factors (EF) ""; ""4.3. Correlations between Chemical Compositions of Sampling Media ""; ""4.4. Multivariate Statistics ""; ""5. DISCUSSION ""; ""5.1. Natural Distribution of Chemical Elements ""; ""5.1.1. Association of Ti, V, Al, Th, Sc, Fe, Y, Nb, Co, Mn and La ""; ""5.1.2. Association of Ba, Na and La""; ""5.2. Anthropogenic Distribution of Chemical Elements ""; ""5.2.1. Association Pb, Zn, Cd, Sb, Mo, Hg, Sn and Cu ""; ""5.3. Association of Ni, Cr and Co ""</p> <p>""5.4. Distribution of Particular Metals in Sampled Media """"5.4.1. Cadmium (Cd) ""; ""5.4.2. Lead (Pb) ""; ""5.4.3. Mercury (Hg) ""; ""5.4.4. Chromium (Cr) ""; ""5.5. Influence of the Urbanization to the Concentrations of Elements in Topsoil, Attic Dust and Household Dust</p> |

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""1.3. Heavy Metals (Dust) Emission """"1.4. Monitoring of Heavy Metals
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