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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 ""; ""CONCLUSION""; ""ACKNOWLEDGMENTS ""; ""REFERENCES "";</p>

""DISTRIBUTION OF HEAVY METALS IN ATTIC AND DEPOSITED DUST IN THE VICINITY OF COPPER ORE PROCESSING AND FERRONICKEL SMELTER PLANTS IN THE REPUBLIC OF MACEDONIA ""; ""ABSTRACT""; ""1. INTRODUCTION ""; ""1.1. Atmospheric Dust ""; ""1.2. Dust Deposition "" ""1.3. Heavy Metals (Dust) Emission "" ""1.4. Monitoring of Heavy Metals (Dust) Deposition ""; ""1.5. Study Issue""; ""2. STUDY AREA""; ""2.1. RadoviA; (Copper Mine Case Study) ""; ""2.1.1. Geological Description ""; ""2.2. Kavadarci (Ferronickel Smelter Plant Case Study) ""; ""2.2.1. Geological Description ""; ""3. MATERIALS AND METHODS ""; ""3.1. Sampling and Sampling Preparation ""; ""3.2. Instrumentation ""; ""3.3. Data Processing ""; ""4. RESULTS AND DISCUSSION ""; ""4.1. Attic Dust as Sampling Media""; ""4.1.1. Copper Ore Processing Case Study "" ""4.1.2. Ferronickel Smelter Plant Case "" ""4.2. Total Deposited Dust as Sampling Media ""; ""4.2.1. Copper Mining and Ore Processing Case ""; ""4.2.2. Ferro-Nickel Smelter Plant Case ""; ""CONCLUSION ""; ""REFERENCES ""; ""METHODS FOR THE CHARACTERISATION AND CONTROL OF DUST IN MATERIALS HANDLING APPLICATIONS WITH A SPECIFIC FOCUS ON PASSIVE DUST CONTROL IN TRANSFER CHUTES ""; ""ABSTRACT ""; ""INTRODUCTION""; ""CHARACTERISATION TECHNIQUES ""; ""Particle Size Distribution ""; ""Minimum Pick-Up Velocity ""; ""Dustiness Tester""; ""Wind Tunnel Testing "" ""Occupational Health and Safety Standards ""
