

PATERAKIS, A. B.: VOLATILE ORGANIC COMPOUNDS AND THE CONSERVATION OF INORGANIC MATERIALS

**Chapter 1 Introduction**

**Chapter 2 Volatile organic compounds and the formation of acetate and formate compounds on inorganic materials**

Carboxylic acids

Acetic acid and acetates

Formic acid and formates

Calcareous materials

Non-calcareous materials

**Chapter 3 Calcareous materials**

Ceramic and unfired clay

Shell

Stone, fossils and minerals

Stucco and plaster

**Chapter 4 Non-calcareous materials**

Metals

Glass

**Chapter 5 Identification, mitigation and conservation**

Identification and quantification of pollutants and corrosion/efflorescence

Mitigation

Conservation

Conclusions

Bibliography