

Developments and applications of X-ray fluorescence technique for assessment and monitoring of environmental pollution,
Collecting of particulate matter (PM),
Elemental analysis of PM by x-ray fluorescence technique,
Determination of equivalent Black Carbon by Multi-Wavelength Absorption Black Carbon Instrument (MABI),
Identifying of sources of PM by receptor modelling (PMF, PCA),
Determination of sources contribution to PM mass
Speciation of elements in PM by XANES
Determination of elements in art objects by x ray fluorescence technique