## SUBJECT INDEX

Aristolochiaceae,

chemical polar constituents of, utilization in popular medicine, p. 63

Aspergillus nidulans,

production of nucleic acid-related substances by, p. 81

Cations,

analysis of, by thin layer chromatography, p. 9

Chemical Oxygen Demand (COD),

colorimetric determination of, with diphenylcarbazide, p. 1

Metal ions,

complexation of, by benzylidenepyruvate in aqueous solution, p. 87

Mercury (II) and cadmium (II) complexes, synthesis and structure, with tetramethylethylenediamine, p. 23

addition on the PZT, intermediate phases, p. 31

Organochlorine pesticides, residues determination, in sugar cane potable spirits, p. 55

Phase transformations,

kinetics of, in the solid state, p. 15

niobia addition on, p. 31

synthesis of, utilization as gas sensors, p. 39

Tetramethylethylenediamine,

synthesis and structure of, on complexes with mercury (II) and cadmium (II), p. 23

Water,

and wastewater, analysis of, p. 1