

PUBBLICAZIONI

Capitoli libri

V. Carunchio, S. Canepari

"L'influenza del solvente sugli equilibri di complessazione"

In: "I Complessi Metallici in soluzione", A. Braibanti, V. Carunchio Eds, Aracne Editrice, 1999.

ISBN 88-7999-172-8. Pag. 133-151

S. Canepari

"Influenza del traffico veicolare sull'inquinamento atmosferico in aree urbane: contributo delle sorgenti non combustive alle concentrazioni elementari nel particolato"

In: VI Rapporto sulla qualità dell'ambiente urbano – Focus sulle buone pratiche, ISPRA 2010.

ISBN 978-88-448-0432-9. Pag. 137-150

Articoli

S. Canepari, V. Carunchio, G. Vinci,

"Formation of Cobalt(III) Compounds with some Peptides",

Trans. Met. Chem., 12 (1987), 426-428

G. Bertoni, S. Canepari, A. Liberti, E. Visibelli,

"Abbattimento delle Emissioni di un Impianto per il Trattamento di Acque Reflue e loro Determinazione"

Acqua Aria, 8, (1988), 963-966.

G. Bertoni, M. Rotatori, S. Canepari, R. Fratarcangeli,

"Determination of Dichloromethane in Industrial Atmospheres and Emissions by Trapping on Light Adsorbence and Thermal Desorption",

Annali di Chimica, 80 (1990) 357-367.

G. Bertoni, S. Canepari, M. Rotatori, R. Fratarcangeli, A. Liberti,

"Evaluation Tests and Applications of a Double Layer Tube-type Passive Sampler",

J. Chrom., 522 (1990), 285- 294

G. Bertoni, S. Canepari, M. Rotatori, R. Fratarcangeli, A. Liberti,

"Laboratory Validation and Field Application of Thermally Desorbable Tube-type Passive Samplers", Proc. Del "8th World Clean Air Congress 1989" tenuto a The Hague dal 11 al 15 Settembre 1989, Elsevier, Vol. 5 (1989) 207-212

A. Liberti, M. Rotatori, G. Bertoni, M. Di Natale, S. Canepari, R. Fratarcangeli,

"Pyrolytic Lithosynthesis – Disposal of Toxic Wastes in an Expanded Clay Plant", Proc. del "8th World Clean Air Congress 1989" tenuto a The Hague dal 11 al 15 Settembre 1989, Elsevier, Vol. 5 (1989) 5-10

S. Canepari, V. Carunchio, A. Messina,

"Formation and Dissociation Equilibria of Intermediate Species in the Oxidation of Cobalt(II)-Dipeptide Complexes"

Trans. Met. Chem., 16 (1991) 296-300

S. Canepari . V. Carunchio ., A.M. Girelli , A. Messina

"High-performance liquid chromatography assay for Alanine Amino Trasferasi"

Chromatographia, 32, (1991) 23-26

S. Canepari, V. Carunchio, A.M. Girelli e A. Messina

"New method for guanase activity measurement by high performance liquid chromatography"

J. Chromatogr.B 616 (1993) 25-30

S. Canepari, V. Carunchio, A.M. Girelli , A. Messina

"Determination of aspartate aminotransferase activity by high performance liquid chromatography",

J. Chromatogr.B 656 (1994) 191-195

R. Antiochia, S. Canepari, A. Messina

"Spectrophotometric study of the reaction between cobalt(II)-dipeptide complexes and molecular oxygen"

Trans. Met. Chem., 19 (1994) 359-363

S. Canepari, P. Castellano, E. Cernia, A.M. Girelli e A. Bozza

"Determination of guanase activity in normal and pathological sera by high performance liquid chromatography"

Biomed.Chromatogr. 9, (1995) 130-134

S. Canepari, V. Carunchio, A.M. Girelli e A. Messina

"Determination of arginosuccinate lyase in human serum by ion-pair liquid chromatography"

Biomed. Chromatogr. 9, (1995) 171-174

S. Canepari, V. Carunchio, P. Castellano, A. Messina

"Protonation and silver(I) complex-formation equilibria of some amino-alcohols"

Talanta, 44 (1997) 2059-2067

S. Canepari, P. Castellano, B. Fazio, A. Messina

"Complex formation equilibria of some heavy metals with amino-alcoholic biological buffers",

Ann. Chim., 88 (1998) 35-46.

S. Canepari, V. Carunchio, P. Castellano, A. Messina

"Complex formation equilibria of some β -aminoalcohols with lead(II) and cadmium(II) in aqueous solution"

Talanta, 47 (1998) 1077-1084

S. Canepari, V. Carunchio, R.Schina

"Complex formation between copper(II) and various β -amino-alcohols in aqueous solution: a potentiometric and spectrophotometric study"

Polyhedron , 18 (1999), 3263-3267,

S. Canepari, V. Carunchio, P. Castellano

"Zinc(II)- β -amino-alcohols Complex formation equilibria in aqueous solutions"
Ann. Chim., 89 (1999) 37-43

P. Bruno, S. Canepari, E. Cardarelli, C. Del Cavaliere, S. Ghighi
"Determination of metals in thoracic fraction of ambient air particulate matter "
Ann. Chim., 90 (2000) 645-654

D. Stella, J.A. Calzado, A.M. Girelli, S. Canepari, R. Bucci, C. Palet, M. Valiente
"Liquid membranes for chiral separations. Application of Cincochonidine as a chiral carrier"
J. Sep. Sci. 25 (2002) 229-238

V. Carunchio, S. Canepari, E. Cardarelli, A. Pietrodangelo
"Complex formation equilibria of some aromatic β -amino-alcohols"
Ann. Chim., 94 (2004) 135-146

R. Bucci, S. Canepari*, E. Cardarelli, A.M. Girelli, A. Pietrodangelo, M. Valiente
"Carrier mediated transport of amino-acids through bulk liquid membranes"
Sep. Sci. Technol., 39 (2004) 3821-3838

S. Canepari*, E. Cardarelli, S. Ghighi, L. Scimonelli
"Ultrasound and microwave-assisted extraction of metals from sediment: a comparison with the BCR procedure",
Talanta, 66 (2005) 1122-1130

S. Canepari*, E. Cardarelli, A. Pietrodangelo, A. Giuliano,
"Determination of metals, metalloids and non-volatile ions in airborne particulate matter by a new two-step sequential leaching procedure. Part A: experimental design and optimization";
Talanta, 69 (2006) 581-587

S. Canepari*, E. Cardarelli, A. Pietrodangelo, M. Strincone,
"Determination of metals, metalloids and non-volatile ions in airborne particulate matter by a new two-step sequential leaching procedure. Part B: validation on real equivalent samples";
Talanta, 69 (2006) 588-595

M.L. Astolfi, S. Canepari, M. Catrambone, C. Perrino, A. Pietrodangelo;
"Improved method for the characterisation of inorganic components in airborne particulate matter by ICP, XRF and IC"
Environ. Chem. Lett., 3 (2006) 186-191

M.L. Astolfi, S. Canepari*, E. Cardarelli, S. Ghighi,
"Chemical fractionation of elements in airborne particulate matter: First results on PM10 and PM2.5 samples in the Lazio Region (central Italy)";
Annali di Chimica, 96 (2006) 183-194

S. Canepari, E. Cardarelli, C. Perrino, M. Catrambone, A. Pietrodangelo, M. Strincone:
"Two-stage chemical fractionation method for the analysis of elements and non-volatile inorganic ions in PM10 samples: application to real samples collected in Rome (Italy)";
Atmos. Environ., 40 (2006) 7908-7923

C. Perrino, S. Canepari, E. Cardarelli, M. Catrambone, T. Sargolini;
“Inorganic constituents of urban air pollution in the lazio region (central italy)”
Environ. Monit. Assess., 128 (2007) 133-151

M. Bellusci, S. Canepari, G. Ennas, A. La Barbera, F. Padella, A. Santini, A. Scano, L. Seralessandri, F. Varsano
“Phase Evolution in Synthesis of Manganese Ferrite Nanoparticles”
J. Am. Ceram. Soc., 90 (2007) 3977-3983

S. Canepari*, C. Perrino, F. Olivieri, M.L. Astolfi
“Characterisation of the traffic sources of PM through size-segregated sampling, sequential leaching and ICP analysis.”
Atmos. Environ., 42 (2008) 8161-8175

S. Canepari*, C. Perrino, M. L. Astolfi, M. Catrambone, D. Perret
“Determination of soluble ions and elements in suspended particulate matter: inter-technique comparison of XRF, IC and ICP for sample-by-sample quality control”
Talanta, 77 (2009) 1821-1829.

C. Perrino, S. Canepari, M. Catrambone, S. Dalla Torre, E. Rantica, T. Sargolini
“Influence of natural events on the concentration and the composition of atmospheric particulate matter”
Atmos. Environ., 43 (2009) 4766-4779.

S. Canepari*, A. Pietrodangelo, C. Perrino, M. L. Astolfi, M. L. Marzo
“Enhancement of source traceability of atmospheric PM by elemental chemical fractionation”
Atmos. Environ., 43 (2009) 4754-4765.

S. Canepari, A.M. Girelli, E. Mattei, D. Tosti
“Enantioselective transport of D,L-phenylalanine and D,L-phenylglycine through a bulk liquid membrane containing cinchona alkaloid derivatives as chiral selectors”,
J. Braz. Chem. Soc., 20 (2009) 429-436.

P. Castellano, R. Ferrante, R. Curini, S. Canepari
“An overview of the characterization of occupational exposure to nanoaerosols in workplaces”
J. Phys. Conference Series, 170 (2009) 012009

C. Perrino, S. Canepari*, S. Pappalardo, E. Marconi
“Time-resolved measurements of water-soluble ions and elements in atmospheric particulate matter for the characterisation of local and long-range transport events”.
Chemosphere 80 (2010) 1291.

S. Canepari*, E. Marconi, M.L. Astolfi, C. Perrino
“Relevance of Sb(III), Sb(V), and Sb-containing nano-particles in urban atmospheric particulate matter”
Anal. Bioanal. Chem., 379 (2010) 2533-2543

S. Canepari*, M.L. Astolfi, S. Moretti, R. Curini

"Efficiency and selectivity comparison of extracting solutions for elemental solubility evaluation in ambient air particulate matter"

Talanta 82 (2010) 834-844.