

μ μ .

73100,
(2821-0-) 37813, Fax. (2821-0-) 37846, email: lazaridi@mred.tuc.gr

<http://www.enveng.tuc.gr/>

51
, 73133
: +30-(2821-0-) 41967

μ

. - μ -
B. E μ μμ
. μ μ
. μ μ
. μ
.

μ μ .

. - -

:

1984-1988

μ

1989-1991

μ (Master)

μ ,
: *Heterogeneous Nucleation*

1991-1993

μ (Doctor of Philosophy)
: μ

μ ,
: *Theoretical Studies on Heterogeneous Nucleation*

:

1989-1991

&
(Teaching and Research Assistant),

μ , μ μ .

06/01

(Visiting Scientist)

μ μ μ
μ μ , .

1991-1992

Imatra Voima

μ , μ μ μ
μ

1992-1993

μ μ

1993 – 1995

μ μ .
 , μ μ
 , Ispra, Italy
 μ μ
 μ .

02/94 – 03/94

μ μ , μ μ
 μ μ μ

1995-1996

μ μ μ μ ,
 μ μ μ μ ,
 μ μ μ μ , .

1996-1998

μ μ μ μ ,
 University of Rutgers, New Jersey, USA
 μ μ μ μ
 μ μ .

1998

(NILU)
 μ μ μ μ .

12/98-06/99

μ μ μ μ
 μ .

06/99 –06/01

(NILU)
 NILU
 European Monitoring and Evaluation Program (EMEP).
 European Topic Centre on Air Quality
 μμ μ μ μ μ
 Coordinator μ μ μ μ SUB-AERO
 μ μ

07/01-05/05

μ μ μ μ
 μ μ μ μ

05/05-04/07

μ μ μ μ
 μ μ μ μ

μ μ .

04/07-03/12

μ μ , μ μ
μ . .

04/2012

μ μ , μ μ
μ . .

-
-
- 1997-1998 μ μ μ μ ,
Rutgers University, New Jersey, U.S.A.
(μ μ)
- 02/99-06/99 μ μ , μ .
(μ)
- 08/01- μ μ μ ,
« μ »
(μ 2005) μ μ)
(μ)
- 02/02- μ μ μ μ
« μ »
(μ 2005) μ μ)
(μ)
- 09/03- μ μ μ μ μ μ μ
(μ μ μ μ)
- 09/05 - μ μ μ μ μ
« μ » (2008)
(μ)
- 09/05 – μ μ μ μ μ
« μ »
(μ 2005) μ)
(μ)
- 09/15 – 01/16 μ μ μ μ μ μ
« μ »
(μ 2015) μ)
(μ)
- 09/15 – μ μ μ μ μ μ μ μ μ μ

μ μ .

μ « μ μ μ
(μ ») .

Tove Svendby, Post Doc (1997-1999).

, (2005 - 2007).

Lucie Dzmbova, (2005- 2007)

Jakub Ondracek, (2005- 2007)

(2011- 2015)

(2017 - μ)

, (2005).
, (2010).
, (2010).
, (2010).
, (2010).
, (2015).
, (2016)

Norbert Serfoso (2017)

(2017)

μ (2013- μ)

(2004); , (2002); , (2003);
, (2005); (2005); (2007),
(2008), (2010), (2010),
(2010), (2010),
(2015), (2016 - μ). (2012),

μμ μ 22 .

(2002); (2003); (2003);
(2007), , (2010), Hendrickk Tinne, μ (2008),
(2009), (2009), , (2010), μ μ -
(2010), (2010), (2011),
(2013), , Barbara Codoner Lapuerta (2013), (2014), μ
(2015), (2015 - μ), (2016 - μ).

1. μ , 2005 (μ 2010).
2. , (2008).
3. , (2015). μ .
4. First Principles on Air Pollution and Meteorology
Springer Publication (2010). Textbook – Monograph.
5. Applications of aerosol science. Wiley Publications (2012).
Edited by M. Lazaridis and I. Colbeck
Co-author of the chapter “Fundamentals of Aerosol Science”,
and author of the chapter “Aerosol Dynamics”.
6. Odour Impact Assessment Handbook. Wiley Publications (2012).
Co-author of the chapter: Characterization, Treatment and Dispersion Modelling of Odours.
7. The Environmental Chemistry of Aerosols. *Edited by I. Colbeck*
Chapter 4: Organic Aerosols Balckwells Publication, 2008.
8. Waste Gas Treatment for resource recovery.
Edited by Lens P.N.L., Kennes C., LeCloirec P. and Deshusses M.
Chapter 2: Transboundary Particulate Matter Air Pollution
IWA "Integrated Environmental Technology" Publications, 2006.
9. Human exposure to pollutants via dermal absorption and inhalation
Edited by M. Lazaridis and I. Colbeck
Co-author in two Chapters: Chapter1: Aerosol Phenomenology, Chapter 6: Inhalation Dosimetry.
Springer Publication, 2010.
10. Special Issue Water Air and Soil Pollution – Focus. *Edited by M. Lazaridis and I. Colbeck*
Proceedings from the Protection and Restoration of the Environment Conference, July 2006,
Chania.
11. Special Issue Water Air and Soil Pollution – Focus. *Edited by M. Lazaridis and K. Aravosis*
Proceedings from the International Conference on Environmental Management, Engineering,
Planning and Economics (CEMEPE). Skiathos, July 2007.
12. « μ – μ » .
13. μ « μ μ », 2017,
70 .

14. Aerosol Science: Technology and Applications. *Edited by M. Lazaridis and I. Colbeck*
Co-author in two Chapters: Chapter 1: Introduction, Chapter 2: Aerosol Dynamics.
Springer Publication, 2010.

Water, Air and Soil Pollution Journal. Associate Editor 07/02- 07/14.

Report Series in Aerosol Science (Finnish Journal) 01/92-12/92.

Environmental Science and Technology
Journal of Chemical Physics
Journal of Aerosol Science
Journal of Atmospheric Chemistry
Atmospheric Environment
Aerosol Science and Technology
Atmospheric Research
Journal of Geophysical Research
Journal of Applied Meteorology
Journal of Chemical Physics
Journal of Environmental Management
Journal of Colloid and Interface Science
Journal of the Air and Waste Management Association
Water Air and Soil Pollution
Waste Management
Waste Management and Research
Environmental Pollution
Environmental Modelling and Software
Environmental Toxicology
Journal of Hazardous Materials
Ambio
Tellus
Global Nest Journal
Powder Technology
Environmental Engineering Science
Environmental Science and Pollution Research
Environmental Pollution
Atmospheric Chemistry and Physics
Science of the Total Environment
Journal of Occupational Safety and Ergonomics
Chemical Engineering Journal
Journal of Environmental Science and Health, Part A

*Journal of Chemical Technology and Biotechnology
Building and Environment
Environmental Monitoring and Assessment
Environmental Science and Pollution Research
Indoor Air
European Journal of Pharmaceutical Sciences*

DG Research.
DG Environment.
National Science Foundation (NSF), USA.
μμ .

Ministry of Education, Czech Republic.
National Science Foundation of Israel.
National Research Foundation, Academy of Finland.
Irish Research Council.
Romanian Ministry of Education.
Polish Ministry of Education.

(Opponent) 2 μ ,
μμ 7-μ 3 , μ μ μ , μ μ
μμ 25 μ , μ μ μ , μ
μ μ μ

Air & Waste Management Association (1994 - 2005).
European Aerosol Society (1991).
American Aerosol Society (1998).
Nordic Society for Aerosol Research (1998).
Norwegian Society of Engineers (1999 -2002).
Greek Aerosol Society (2005 – μ).

μμ COST 729 “Assessing and managing nitrogen fluxes in the atmosphere-biosphere system in Europe” European Commission.

μμ COST D42 “Chemical Interactions between Cultural Artefacts and Indoor Environment” European Commission.

μμ COST MP1404 “Simulation and pharmaceutical technologies for advanced patient-tailored inhaled medicines” European Commission.

The Russian Academy of Science (1992).

The Norwegian Research Council (1993).

The Finnish Academy (1992).

μμ μ : Fortran, Objective Fortran, Pascal, Simusolv, C.

μ : UNIX, PC-DOS-WINDOWS.

μμ : Maple, Mathematica, Matlab, MathCad, ArcView, Word, WP, Latex, Emacs.

: .
:
:
:

1. Imatra Voima (): Modelling of aerosol processes during a hypothetical accident in a nuclear power plant. : 1991-1992.
2. μ (): "Sulphate dynamics in atmospheric conditions." : 1993.
3. , μμ TMR 4th μ μμ (): Development of a 1-D Lagrangian aerosol code to model the formation and growth of sulphur particles at mesoscale transport Contract No. ERBFMBICT950027 : 1996-1997.
4. , μμ EPET (Co-operation between Greece-Italy) (): Using information from acoustic sounders in urban air quality management. : 1995-1997
5. μ μ EPA (): Investigations of Factors Determining the Occurrence of Ozone and Fine Particles in North-eastern USA : 1998 - 2000.
6. , μμ TMR (STAARTE) (): Formation and growth of atmospheric sulphate aerosols. Measurements and model simulation. : 1999.
7. STATOIL, Investigations on the relationships between emissions from different gasoline compositions and air quality in Oslo area. 1999. ().
8. UK Offshore Operators Association (UKOOA) The contribution of British NO_x and VOC offshore and onshore emissions for nitrogen deposition and surface ozone. 1999. ().
9. , 5th μ μμ (**Coordinator**). Subgrid Scale Investigations of Factors Determining the Occurrence of Ozone and Fine Particles (SUB-AERO) Environment Programme EVK2-1999-00327. 2000-2003.
10. , 5th μ μμ (**Coordinator**). Characterization of urban air quality indoor/outdoor characteristics and source-to-inhaled dose relationships (URBAN-AEROSOL) City of Tomorrow Programme EVK4-CT-2000-00018. 2000-2003.
11. , 5th μ μμ (). Indoor Air Quality in Museums across Europe (IMPACT) City of Tomorrow Programme. 2000-2003.
12. , 5th μ μμ MASTER (). City of Tomorrow and Culture Heritage Programme 2003-2006.
13. , 5th μ μμ URBAN-EXPOSURE (). City of Tomorrow and Culture Heritage Programme 2002-2005.
14. , 5th μ μμ . BOND (). Environment Programme 2002-2005.
15. , 5th μ μμ . NEPAP (). Environment Programme 2002-2005.

16. Particulate Matter Pollution in Industrial Facilities. (Coordinator). Research on Indoor 2003-2007.
17. , 2003-2005. (). -
18. , DG Environment. () "Evaluation of the RAINS model" DG Environment. 2005.
19. « : μ ». (). μ . 2003-2005.
20. , 6th μ μ . PM-DOSE () Environment Programme. 2005-2008.
21. « : μ μ μ ». μ μ μ . 2005-2007.
22. 2003. μμ (μ). : μ μ . 2006-2008.
23. μ . 2007-2009.
24. : μ . μμ (). 2006-2008.
25. – μμ (). 2007-2009.
26. (Network of Excellence) () BACCI 2005-2010.
27. (). . 2009-2010.
28. Creta Farm. Creta Farm. 2010-2017.
29. European Centre for Arctic Environmental Research in Ny-Ålesund (ARCFAC V), 2008 EC contract no. 026129. μ Ny-Ålesund (). 2008-2010.
30. LIFE09 ENV/GR/000289 Development of a cost efficient policy tool for reduction of particulate matter in air. (). 2010-2014.
31. μ . (). 2012-2016.
32. HEXACOMM FP7 ITN Marie Curie Network. Human Exposure to Aerosols Contaminants in Modern Microenvironments (). 2013-2017

μ μ .

33. 2007 - 2013
2013 -2015.

34. μ ()
2014-2017.

35. Development of a methodology for the quantification of natural and anthropogenic aerosol emissions at urban areas. μμ 2017 – 2019.

36. 2014 – 2020.
μ μ .
2017 -2020.

37. LIFE+ Index - Air:-Development of an Integrated Exposure – Dose Management Tool for Reduction of Particulate Matter in Air. 2016 – 2020.

O . 19

μ

μ , μ , , μ μ :

1. "Aerosols in black liquor combustion" Combustion Research program, (1993).
2. "Atmospheric Dispersion of particulate Matter: An evaluation of modeling Techniques for applicability to DOE Sites", Rutgers University, Environmental and Occupational Health Sciences Institute. US Department of Energy (1998).
3. "Savannah River Site: Particulate Emissions". Rutgers University, Environmental and Occupational Health Sciences Institute. US Department of Energy (1998).
4. "Dispersion of various alcohol byproducts from Flexo Emballasje AS.", μ Flexo Emballasje AS, (1998).
5. "Environmental consequences of emissions from the Snohvit platform and Melkoya terminal" μ STATOIL, (1998).
6. "The contribution to nitrogen deposition and ozone formation in South Norway from atmospheric emissions related to the petroleum activity in the North Sea" μ STATOIL, (1999).
7. "Dispersion of an Energy production plant in Nordmøre" μ Nordmøre, (1999).
8. "Investigation of relationships between emissions from different fuels and ambient concentrations in the Oslo area". μ STATOIL, (1999).
9. "The contribution of British NO_x and VOC offshore and onshore emissions for nitrogen deposition and surface ozone". (1999).

10. . 2009. μ μ -

11. 2010-2011. μ ,

12. . (). μ . 2008-2011.

13. 2011-2013. μ ,

14. 2011-2012. μ -

15. 2012-2015. μ ,

μ μ .

16. μ μ . (2015-2016.) .
17. 2015-2016. μ μ ,
18. , 2016-2017. μ
19. 2014-2017. μ μ ,

- 1) (2003-2004; 2010-2012).
- 2) (2001- 2007).
- 3) « μ μ μ μ μ μ μ μ » (:) .
- 4) μ μ ERASMUS μ μ (2002- 2012).
- 5) μ μ μ μ «
- 6) μ μ μ μ (2004).
- 7) μ μ μ μ μ μ .
- 8) (2007, 2010).
- 9) μ μ (04/10 – 10/10; 10/16 – μ μ) .
- 10) μ μ (09/10-04/11).
- 11) μ μ 2008-2009 μ μ 2009-2010 – μ μ 2011.
- 12) μ μ (05/11-08/12).
- 13) μ μ μ μ (09/12 - μ μ) .
- 14) (2014 – μ μ) .

1. M. Kulmala, M. Lazaridis, A. Laaksonen and T. Vesala "Extended hydrates interaction model: hydrate formation and the energetics of binary homogeneous nucleation" *J. Chem. Phys.* **94**, 7411-7413 (1991).
2. M. Lazaridis, M. Kulmala and A. Laaksonen "Binary Heterogeneous Nucleation of a Water-Sulphuric Acid System: The Effect of Hydrate Interaction" *J. Aerosol Sci.* **22**, 823-830 (1991).
3. T. Vesala, M. Kulmala, M. Lazaridis, P. Korhonen and A. Laaksonen "Formation and growth of water-nitric acid aerosols" *J. Aerosol Sci.* **22**, 93-96 (1991).
4. M. Lazaridis, M. Kulmala and B. Gorbunov "Heterogeneous Nucleation at a non-uniform surface." *J. Aerosol Sci.* **23**, 457-466 (1992).
5. M. Lazaridis "The effects of surface diffusion and line tension on the mechanism of heterogeneous nucleation" *J. Colloid Interf. Sci.* **155**, 386-391 (1993).
6. M. Lazaridis and I. J. Ford "A statistical mechanical approach to the heterogeneous nucleation mechanism." *J. Chem. Phys.* **99**, 5426-5429 (1993).
7. Ford I. J., Barrett J. C. and Lazaridis M. "Uncertainties in cluster energies in homogeneous nucleation theory" *J. Aerosol Sci.* **24**, 581-588 (1993).
8. M. Lazaridis "A statistical mechanical model of heterogeneous nucleation including the effects of line tension and surface diffusion." *J. Colloid Interf. Sci.* **162**, 431-436 (1994).
9. Jokiniemi J. K., Lazaridis M., Lehtinen K. E. J. and Kauppinen E. "Numerical simulation of vapour aerosol dynamics in combustion processes." *J. Aerosol Sci.* **25**, 429-446 (1994).
10. Ester Hontanon, Mihalis Lazaridis and Yannis Drossinos "The effect of chemical interactions on the transport of caesium in the presence of boron" *J. Aerosol Sci.* **27**, 19-39 (1996).
11. M. Lazaridis, Joaquim Areia Capitaio and Yannis Drossinos "Modelling of boron species for the integral tests Falcon 17 and ISP-34" *Nuclear Technology* **115**, 359-367 (1996).
12. Mihalis Lazaridis and Petros Koutrakis "Simulation of formation and growth of sulfur aerosol particles in atmospheric conditions" *J. Aerosol Sci.* **28**, 107-119 (1997).
13. Mihalis Lazaridis and Yannis Drossinos "Energy fluctuations in steady-state binary Nucleation". *J. Phys. A: Mathematical and General* **30**, 3847-3865 (1997).
14. Mihalis Lazaridis and Dimitrios Melas "New sulfate particle formation during summer pollution episodes using a 3-D Aerosol Model" *J. Aerosol Sci.* **29**, 913-927 (1998).
15. Mihalis Lazaridis and Yannis Drossinos "Multilayer resuspension of small particles by turbulent flow" *Aerosol Science and Technology* **28**, 548-560 (1998).
16. Mihalis Lazaridis, Yannis Drossinos, P. G. Georgopoulos "Turbulent Resuspension of small non-deformable particles" *J. Colloid Interf. Sci.* **204**, 24-32 (1998).

17. Mihalis Lazaridis "Steady – state homogeneous nucleation of the sulfuric acid – water system" *Chemical Physics Letters* **296**, 477-482 (1998).
18. M. Lazaridis and A. Skouloudis "Transport, formation and dynamics of atmospheric sulfate particles under different meteorological conditions." *Water, Air, and Soil Pollution* **112**, 171-185 (1999).
19. Mihalis Lazaridis "Gas-Particle Partitioning of Organic Compounds in the Atmosphere" *J. Aerosol Sci.* **30**, 1165-1170 (1999).
20. P. G. Kevrekidis, M. Lazaridis, Yannis Drossinos and P. G. Georgopoulos "A unified kinetic approach to binary nucleation". *J. Chem. Phys.* **111**, 8010-8012 (1999).
21. Mihalis Lazaridis, Øystein Hov and Kostas Eleftheriadis "Heterogeneous nucleation on rough surfaces: Implications to atmospheric aerosols" *Atmospheric Research* **55**, 103 – 113 (2000).
22. Mihalis Lazaridis "New particle formation of ternary droplets in the atmosphere – A steady state nucleation kinetics approach". *Atmospheric Environment* **35**, 599-607 (2001).
23. Mihalis Lazaridis, Sastry S. Isukapalli and Panos Georgopoulos "Modelling of aerosol processes in plumes". *Tellus* **53B**, 83-93 (2001).
24. Mihalis Lazaridis, David M. Broday, Øystein Hov and Panos G. Georgopoulos "Integrated Exposure and Dose Modeling and Analysis System. 3. Deposition of inhaled particles in the human respiratory tract" *Environmental Science Technology* **35**, 3727-3734 (2001).
25. S. Solberg, M. Lazaridis, S. E. Walker, S. Knudsen and A. Semb "The contribution to nitrogen deposition and ozone formation in South Norway from atmospheric emissions related to the petroleum activity in the North Sea. *Water Air and Soil Pollution* **148**, 289-321 (2003).
26. S. Nyeki, K. Eleftheriadis, U. Baltensperger, I. Colbeck, M. Fiebig, C. Kiemle, M. Lazaridis, A. Petzold "Planetary Boundary Layer Structure over the European Alps and Po Basin: Airborne Lidar and Aerosol Observations" *Geophysical Research Letters* **29**, No17, 1852 (2002).
27. Mihalis Lazaridis, Arne Semb, Steinar Larssen, Anne-Gunn Hjellbrekke, Øystein Hov, Jan Erik Hanssen, Jan Schaag, Kjetil Tørseth. Measurements of particulate matter within the framework of the European Monitoring and Evaluation Programme EMEP I. First results *The Science of the Total Environment* **285** 209-235 (2002).
28. C. Mitsakou, K. Eleftheriadis, C. Housiadis, M. Lazaridis. Modeling of the dispersion of depleted uranium aerosol. *Health Physics* **84**, 538-544 (2003).
29. H. Bardouki, H. Liakakou, C. Economou, J. Sciare, J. Smolik, V. Zdimal, K. Eleftheriadis, M. Lazaridis, N. Mihalopoulos. Chemical composition of size resolved atmospheric aerosols in the eastern Mediterranean during summer and winter. *Atmospheric Environment* **37**, 195-208 (2003).
30. J. Smolik, V. Zdimal, J. Schwarz, M. Lazaridis, V. Havranek, K. Eleftheriadis, N. Mihalopoulos and I. Colbeck. Size resolved mass concentration and elemental composition of atmospheric aerosols over the eastern Mediterranean. *Atmos. Chem. Phys.* **3**, 2207-2216 (2003).
31. M. Lazaridis, A. Spiridaki, S. Solberg, G. Kallos, T. Svendby, F. Flatoy, I. Drossinos, C. Housiadis, J. Smolik, I. Colbeck, M. Varinou, F. Gofa, K. Eleftheriadis, V. Zdimal and P. G. Georgopoulos. Modelling of combined aerosol and photooxidant processes in the Mediterranean area. *Water Air and Soil Pollution - Focus* **4**, 3-21 (2004).

32. V. Aleksandropoulou and M. Lazaridis. Study of gaseous and particulate matter emissions in Greece *Water Air and Soil Pollution* **153**, 15-34 (2004).
33. C. Housiadas, I. Drossinos and M. Lazaridis. Effect of Small Scale Turbulent Fluctuations on Rates of Particle Formation *J. Aerosol Science* **35**, 545-559 (2004).
34. M. Kahnert, M. Lazaridis, S. Tsyro and K. Torseth. Requirements for developing a regional monitoring capacity for aerosols in Europe within EMEP. *Journal of Environmental Monitoring* **6**, 646-655 (2004).
35. M. Lazaridis, A. Spyridaki, S. Solberg, J. Smolik, V. Zdimal, K. Eleftheriadis, V. Aleksandropoulou, O. Hov and P. G. Georgopoulos. Mesoscale modeling of combined aerosol and photo-oxidant processes in the eastern Mediterranean. *Atmos. Chem. Phys.* **5**, 927-940 (2005).
36. N. Kalogerakis, D. Paschali, V. Lekaditis, A. Pantidou, K. Eleftheriadis and M. Lazaridis. Indoor Air Quality – Bioaerosol measurements in domestic and office premises. *J. Aerosol Science* **36**, 751-761 (2005).
37. G. Coulson, A. Bartonova, T. Bohler, D. M. Broday, I. Colbeck, I. Floisand, J. Fudala, W. Hollander, C. Housiadas, M. Lazaridis and J. Smolik. Exposure Risks from pollutants in domestic environments: The Urban Exposure Project. *Indoor and Built Environment* **14**, 209-213 (2005).
38. J. Smolik, M. Lazaridis, P. Moravec, J. Schwarz, S. K. Zaripov and V. Zdimal. Indoor aerosol particle deposition in an empty office. *Water Air and Soil Pollution* **165**, 301-312 (2005).
39. I. Paraskaki and M. Lazaridis Quantification of landfill emissions to air: a case study of the Ano Liosia landfill site in the greater Athens area. *Waste Management and Research* **23**, 199-208 (2005).
40. M. Lazaridis, K. Eleftheriadis, J. Smolik, I. Colbeck, G. Kallos, Y. Drossinos, V. Zdimal, Z. Vecera, N. Mihalopoulos, P. Mikuska, C. Bryant, C. Housiadas, A. Spyridaki, Marina Astitha and V. Havranek. Dynamics of fine particles and photo-oxidants in the eastern Mediterranean. *Atmospheric Environment* **40**, 6214-6228 (2006).
41. Branis M, Hovorka J, Rezacova P, Domasova M, Lazaridis M. Effect of indoor and outdoor sources on particulate matter concentration in a naturally ventilated flat (URBAN-AEROSOL Project Prague). *Indoor and Built Environment* **14**, 307-312 (2005).
42. K. Eleftheriadis, I. Colbeck, C. Housiadas, M. Lazaridis, N. Mihalopoulos, C. Mitsakou, J. Smolik and V. Zdimal. Size distribution, composition and origin of the submicron aerosol in the marine boundary layer during the eastern Mediterranean “SUB-AERO” experiment. *Atmospheric Environment* **40**, 6245-6260 (2006).
43. M. Lazaridis, V. Aleksandropoulou, J. Smolík, J.E. Hansen, T. Glytsos, N. Kalogerakis and E. Dahlin. Characterization of indoor/outdoor particulate matter physico-chemical characteristics in two residential houses in Oslo, Norway: Measurements overview and physical characteristics of the particulate matter – URBAN-AEROSOL Project. *Indoor Air* **16** (4): 282-295 (2006).
44. A. Spyridaki, M. Lazaridis, K. Eleftheriadis, J. Smolik, N. Mihalopoulos, and V. Aleksandropoulou. Modelling and evaluation of size resolved aerosol characteristics in the Eastern Mediterranean during the SUB-AERO project. *Atmospheric Environment* **40**, 6261-6275 (2006).
45. Hussein, T., Glytsos, T., Ondracek, J., Dohanyosova, P., Zdimal, V., Hameri, K., M. Lazaridis, J. Smolik and M. Kulmala. Particle Size Characterization and Emission Rates during Indoor Activities in a House. *Atmospheric Environment* **40** (23): 4285-4307 (2006).

46. Zbyněk Věe a, Pavel Mikuška, Jiří Smolík, Kostas Eleftheriadis, Charlotte Bryant, Ian Colbeck and Mihalis Lazaridis. Shipboard measurements of nitrogen dioxide, nitrous acid, nitric acid and ozone in the Eastern Mediterranean Sea. *Water Air and Soil Pollution – Focus* **8**, 117-125 (2008).
47. A. Karanasiou, K. Eleftheriadis, S. Vratolis, P. Zarbas, N. Mihalopoulos, C. Mitsakou, C. Housiadas, M. Lazaridis, J. Ondracek, L. Dzumbova. Size distributions of inorganic species and their inhaled dose in the industrial workplace aerosol *Water Air and Soil Pollution – Focus* **8**, 71-76 (2008).
48. J. Smolík, P. Dohányosová, J. Schwarz, V. Ždímal, M. Lazaridis. Characterization of indoor/outdoor aerosols in a suburban area of Prague Variability of indoor and outdoor gaseous aerosol precursors. *Water Air and Soil Pollution – Focus* **8**, 35-47. (2008).
49. M. Lazaridis, V. Aleksandropoulou, J.E. Hanssen, C. Dye, K. Eleftheriadis and E. Katsivela. Inorganic and carbonaceous components in indoor/outdoor particulate matter in two residential houses in Oslo, Norway. *Journal of Air and Waste Management Association* Volume: **58** Issue: 3 Pages: 346-356 (2008).
50. M. Lazaridis, Dzumbova, L., Kopanakis, I., Ondracek, J, Glytsos, T., Aleksandropoulou, V., Voulgarakis, A, Katsivela, E., Mihalopoulos, N., Eleftheriadis, K. PM₁₀ and PM_{2.5} levels in the eastern Mediterranean. *Water Air and Soil Pollution* Volume: **189** Issue: 1-4 Pages: 85-101 (2008).
51. V. Alexandropoulou, C. Mitsakou, C. Housiadas and M. Lazaridis. (2008). Particulate Matter exposure and dose relationships derived from realistic exposure scenarios. *Indoor Built Environment* **17**, 237-246.
52. T. M. Svendby, M. Lazaridis, and K. Tørseth. Temperature dependent Secondary Organic Aerosol Formation from Terpenes and Aromatics. *J. Atmospheric Chemistry* **59** Issue: 1 Pages: 25-46 (2008).
53. Markku Kulmala, Veli-Matti Kerminen, Ari Laaksonen, Ilona Riipinen, Mikko Sipilä, Taina M. Ruuskanen, Theo Kurtén, Antti Lauri, Larisa Sogacheva, Heikki Junninen, Pertti Hari, Jaana Bäck, Heikki Lihavainen, Kari E. J. Lehtinen, Hannele Hakola, Yrjö Viisanen, Merete Bilde, Birgitta Svenningsson, Mihalis Lazaridis, Kjetil Tørseth, Peter Tunved, E. Douglas Nilsson, Sara Pryor, Lise-Lotte Sørensen, Søren Larsen, Urmas Hörrak, Paul M. Winkler, Paul E. Wagner, Erik Swietlicki, Marja-Liisa Riekkola, Kari Hartonen, Annica Ekman, Radovan Krejci, Alf Grini, Chris Hoyle, Øystein Hov, and Hans-Christen Hansson. Overview of the BACCI (Biosphere-Aerosol-Cloud-Climate Interactions) studies. *Tellus* **60 B** (3), pp. 300-317 (2008).
54. M. Lazaridis and V. Alexandropoulou (2009). Variability of indoor and outdoor gaseous aerosol precursors. *Water Air and Soil Pollution – Focus* **9**, 3-13.
55. M. Lazaridis, M. Latos, V. Aleksandropoulou, Ø, Hov, A. Papayannis and K. Tørseth (2008). Contribution of Forest Fire Emissions to Atmospheric Pollution in Greece. *Air Quality, Atmosphere and Health*, **1**, 143-158.
56. J. Ondráček, V. Ždímal, J. Smolík and M. Lazaridis (2009). A merging algorithm for aerosol size distribution from multiple instruments *Water Air and Soil Pollution* **199**, 219-233.

57. Ian Colbeck and Mihalis Lazaridis (2010). Aerosols and Environmental Pollution. *Naturwissenschaften* **97**, 117-131.
58. E.Chalvatzaki and M.Lazaridis (2010). Assessment of air pollutant emissions from the Akrotiri landfill site (Chania, Greece) *Waste Management and Research* **28**, 778-788.
59. Karageorgos, P. M. Latos, M. Lazaridis, N. Kalogerakis (2010). Alternative approaches to treat secondary sources of unpleasant odors in municipal waste water treatment plants. *Water Science and Technology* **61**, 2635-2644.
60. Glytsos, T., Ondracek, J., Dzumbova, L., Kopanakis, I. and Lazaridis, M. (2010). Characterization of particulate matter concentrations during controlled indoor activities. *Atmospheric Environment* **44**, 1539-1549.
61. Ždímal V., Smolík J., Eleftheriadis K., Wagner Z., Housiadas C., Mihalopoulos M., Mikuška P., Ve e a Z., Kopanakis I., Lazaridis M. (2011). Dynamics of atmospheric aerosol number size distributions in the Eastern Mediterranean during the “SUB-AERO” project. *Water Air and Soil Pollution* **214**, 133-146.
62. Latos, M., Karageorgos, P., Mpasiakos, CH, Kalogerakis, N. and Lazaridis, M. (2010). Dispersion modelling of odours emitted from pig farms: Winter Spring measurements. *Global Nest Journal* **12**, 46-53
63. Chalvatzaki, E.and M. Lazaridis (2010). Estimation of greenhouse gas emissions from landfills: Application to the Akrotiri landfill site (Chania, Greece) *Global Nest Journal* **12**, 108-116.
64. Kopanakis, I., Simantiris, N.-L., Katsivela, E., Pendari, D., Zarmpas, P., Mihalopoulos, N. and Lazaridis, M. (2010). Size distribution and chemical composition of airborne particles at Akrotiri research station, Crete, Greece *Global Nest Journal* **12**, 54-62.
65. Raisi, L., Lazaridis, M. and Katsivela, E. (2010). Relationship between airborne microbial and particulate matter concentrations in the ambient air at a Mediterranean site *Global Nest Journal* **12**, 84-91.
66. Karageorgos, P., M. Latos, C. Mpasiakos, E. Chalarakis, E. Dimitrakakis, C. Daskalakis, E. Psillakis, M. Lazaridis and N. Kalogerakis (2010). Characterization and Dispersion Modelling of Odours from a Piggery Facility. *Journal of Environmental Quality* **39**, 2170-2178.
67. Chalvatzaki, E., Kopanakis, Kontakakis, M., Glytsos, T., N. Kalogerakis and M.Lazaridis (2010). Measurements of particulate matter concentrations at a landfill site (Crete, Greece) *Waste Management* **11**, 2058 - 2064.
68. Latos, M., P. Karageorgos, N. Kalogerakis, M. Lazaridis Dispersion (2010). of odorous gaseous compounds emitted from wastewater treatment plants *Water Air and Soil Pollution* **215**, 667-677.
69. V. Aleksandropoulou, K. Torseth and M. Lazaridis (2011). Atmospheric emission inventory for evaluating natural and anthropogenic sources and their spatial emission mapping for the Greater Athens Area. *Water Air and Soil Pollution* **219**, 507-526.
70. E. Diapouli, K. Eleftheriadis, A.A. Karanasiou, S. Vratolis, I. Colbeck, M. Lazaridis (2012). Indoor and Outdoor Particle Number and Mass Concentrations in three Houses in Athens. Sources, Sinks and Variability of Aerosol Parameters. *Aerosol and Air Quality Research* **11**, 632-642.

71. Aleksandropoulou, V. and M. Lazaridis (2013). Development and application of a model (ExDoM) for calculating the respiratory tract dose and retention of particles under variable exposure conditions. *Air Quality Atmosphere and Health* **6**, 13 – 26.
72. Aleksandropoulou, V., K. Eleftheriadis, E. Diapouli, K. Torseth and M. Lazaridis (2011). Assessing PM₁₀ source reduction in urban agglomerations for air quality compliance. *J. Environmental Monitoring* (In press).
73. Kopanakis, I., K. Eleftheriadis, N. Mihalopoulos, N. Lydakis-Simantiris, E. Katsivela, D. Pentari, P. Zampas, M. Lazaridis (2012). Physico-chemical characteristics of Particulate Matter in the Eastern Mediterranean. *Atmospheric Research* **106**, 93 -107.
74. Victoria Aleksandropoulou, Kjetil Torseth and Mihalis Lazaridis (2013). The effect of forest fires in emissions of biogenic volatile organic compounds and windblown dust over urban areas *Air Quality Atmosphere and Health* **1**, 277 -294.
75. Chalvatzaki, E.; Aleksandropoulou, V.; Glytsos, T.; Lazaridis, M. (2012). The effect of dust emissions from open storage piles to particle ambient concentration and human exposure *Waste Management* **32** Issue: 12, 2456-2468.
76. Raisi L, Aleksandropoulou V, Lazaridis M, Katsivela, E. (2013). Size distribution of viable, cultivable, airborne microbes and their relationship to particulate matter concentrations and meteorological conditions in a Mediterranean site *Aerobiologia* 29 (2): 233-248.
77. Thodoros Glytsos, Jakub Ondráček, Lucie Dzumbová, Kostas Eleftheriadis and Mihalis Lazaridis (2013). Fine and coarse particle mass concentrations and emission rates in the workplace of a detergent *Indoor and Built Environment* 2014 23: 881 originally published online 8 May 2013 DOI: 10.1177/1420326X13483765
78. Aleksandropoulou and Lazaridis (2015). Identification of African dust influence to PM₁₀ concentrations at the Athens air quality monitoring network during the period 2001-2010 *Aerosol and Air Quality Research* volume 13, 1492 – 1503.
79. Kopanakis, I; Chatoutsidou, S.E.; Torseth, K; Glytsos, T and M. Lazaridis (2013). Particle number size distribution in the Eastern Mediterranean: Formation and growth rates of ultrafine airborne atmospheric particles. *Atmospheric Environment* 77, 790-802 DOI: 10.1016/j.atmosenv.2013.05.066.
80. Branis, Martin; Rezacova, Pavla; Lazaridis, Mihalis (2014). The effect of source type and source strength on inhaled mass of particulate matter during episodic indoor activities *Indoor and Built Environment* **23**, 1106-1116.
81. Chalvatzaki, E.; Aleksandropoulou, V.; Lazaridis, M. (2014). A Case Study of Landfill Workers Exposure and Dose to Particulate Matter-Bound Metals *Water Air and Soil Pollution* Volume: 225 Issue: 1 Article Number: 1782 Published: Jan 2014

82. Serfozo, Norbert; Chatoutsidou, Sofia Eirini; Lazaridis, Mihalis (2014). The effect of particle resuspension during walking activity to PM10 mass and number concentrations in an indoor microenvironment. *Building and Environment* **82**, 180 – 189.

83. Thodoros; Glytsos, Ondracek, Jakub; Dzumbova, Lucie; Eleftheriadis, K., Lazaridis, M. (2014). Fine and coarse particle mass concentrations and emission rates in the workplace of a detergent industry INDOOR AND BUILT ENVIRONMENT Volume: 23 Issue: 6 Pages: 881-889.

84. Chalvatzaki, E., Glytsos, T. and Lazaridis M. (2015). A methodology for the determination of fugitive dust emissions from landfill sites. *International Journal of Environmental Health Research*, **25**, 551- 569.

85. Lazaridis, Mihalis; Serfozo, Norbert; Chatoutsidou, Sofia Eirini and Glytsos, T. (2015). New particle formation events arising from painting materials in an indoor microenvironment. *Atmospheric Environment* **102**, 86-95.

86. Tareq Hussein, Aneta Wierzbicka, Jakob Löndahl, Mihalis Lazaridis, Otto Hänninen (2015). Indoor aerosol modeling for assessment of exposure and respiratory tract deposited dose *Atmospheric Environment* **106**, 402-411.

87. Chatoutsidou S.E., Mašková L., Ondráková L., Ondráček J., Lazaridis M., Smolík J. (2015). Modeling of the aerosol infiltration characteristics in a cultural heritage building: the Baroque Library Hall in Prague. *Building and Environment* 2015, **89**, 253-263.

88. Chalvatzaki, E.; Lazaridis, M. (2015). Particulate matter characterization in an indoor workplace of a landfill. *Global Nest* 17, 370 – 378.

89. Victoria Alexandropoulou, Kjetil Tørseth and Mihalis Lazaridis (2015). Contribution of natural sources to PM emissions over the metropolitan areas of Athens and Thessaloniki. *Aerosol and Air Quality Research* 15(3), 1500.

90. Chatoutsidou S.E., Ondráček J., Tesar O., Tørseth K., Zdimar V., Lazaridis M. Indoor/Outdoor particulate matter number and mass concentration in modern offices. *Building and Environment* 2015, 92, 462-474.

91. Chalvatzaki, E. and Lazaridis, M. (2015). Development and application of a dosimetry model (ExDoM2) for calculating internal dose of specific particle-bound metals in the human body. *Inhalation Toxicology* 27, 308 – 320.
92. Martins V., Minguillón M.C., Moreno T., Querol X., de Miguel E., Capdevila M., Centelles S. and Lazaridis M. (2015). Deposition of aerosol particles from a subway microenvironment in the human respiratory tract. *Journal of Aerosol Science*. 90, 103 – 113. doi: 10.1016/j.jaerosci.2015.08.008.
93. Kopanakis, I., Glytsos, T., Kouvarakis, G., Gerasopoulos, E., Mihalopoulos, N. and Lazaridis, M. (2016). Variability of ozone in the Eastern Mediterranean during a 7-year study. *Air Quality Atmosphere and Health* 9, 461 – 470.
94. Mihalis Lazaridis; Eleftheria Katsivela; Ilias Kopanakis; Louisa Raisi; Georgios Panagiaris (2015). Indoor/outdoor particulate matter concentrations and microbial load in cultural heritage collections *Heritage Science* 3:34.
95. Mammi-Galani, E., Chalvatzaki, E., Lazaridis, M. (2016). Personal exposure and dose of inhaled ambient particulate matter bound metals in five European cities *Aerosol and Air Quality Research* 16, 1452 – 1463.
96. Lazaridis, M., Zdimal, V., Schwarz, J., Wagner, Z., Ondracek, J., Drossinos, Y., Glytsos, T., Vratolis, S., Torseth, K., Moravec, P., Hussein, T. and Smolik, J. (2017). Number concentrations and modal structure of indoor/outdoor fine particles in four European cities. *Aerosol and Air Quality Research* 17, 131 -146.
97. Chatoutsidou, S. E., Drossinos, Y., Torseth, K. and Lazaridis, M. (2016). Modelling of particle resuspension by a turbulent airflow and the role of particle size, surface roughness and electric charge. *J. Adhesion Science and Technology* 30, 1- 27. <http://dx.doi.org/10.1080/01694243.2016.1232955>
98. Katsivela, E., Latos, E., Raisi, L., Aleksandropoulou, V., Lazaridis, M. (2017). Particle size distribution of cultivable airborne microbes and inhalable particulate matter in a wastewater treatment plant facility *Aerobiologia* (in press).
99. Serfozo, N., Ondracek, J., Zikova, N, M. Lazaridis and Zdimal, V. (2017). Size-Resolved penetration of filtering materials from CE-Marked filtering facepiece respirators. *Aerosol and Air Quality Research* 17, 1305 – 1315.

100. Chatoutsidou, S.E., Serfozo, N., Glytsos, T., Lazaridis, M. (2017). Multi-zone measurement of particle concentrations in a HVAC building with massive printer emissions: influence of human occupation and particle transport indoors. *Air Quality Atmosphere and Health* (in press).

101. Aleksandropoulou, V. and Lazaridis M. (2016). Trends in population exposure to particulate matter in urban areas of Greece during the last decade. *Science of the Total Environment* (in press).

102. Chalvatzaki, E., Kopanakis, I. and Lazaridis, M. (2017). Size distribution and metal composition of airborne particles in a waste management facility. *Journal of Material Cycles and Waste Management* (in press).

103. E. Solomou, A. Poupkou, S. Bolis, P. Zanis, M. Lazaridis, D. Melas (2017). Evaluating near-surface ozone levels simulated from MACC global and regional modelling systems in Eastern Mediterranean under the influence of Etesian winds. *Atmospheric Research* (in press).

104. Mammi Galani, E., Eleftheriadis, K., Mendes and M. Lazaridis (2017). Exposure and dose to particulate matter inside the subway system of Athens, Greece" *Air Quality, Atmosphere & Health* (in press).

105. Serfozo, N., Ondracek, J., Zikova, N., Lazaridis, M. and Zdimal, V. (2017). Manikin-Based Size-Resolved Penetrations of CE-marked Filtering Facepiece Respirators. *Journal of Occupational & Environmental Hygiene* (in press).

- /

1. M.Lazaridis "Binary Heterogeneous Nucleation at a non uniform surface" *Report Series in Aerosol Science* **17**, 125 (1991). Proceedings from the "International Workshop for Condensation" Helsinki (1991).

2. M.Lazaridis, M.Kulmala and B.Gorbunov "Heterogeneous Nucleation in atmospheric conditions." *Report Series in Aerosol Science* **19**, 22 (1991). Proceedings from the "NOSA Aerosol Symposium" Helsinki (1991).

3. P.Korhonen, M.Kulmala, A.Laaksonen, T.Vesala and M.Lazaridis "Formation and Growth of cloud droplets." *Report Series in Aerosol Science* **19**, 28 (1991). Proceedings from the "NOSA Aerosol Symposium" Helsinki (1991).

4. M. Kulmala, T. Vesala, A. Laaksonen, P. Korhonen and M. Lazaridis " Formation and growth of cloud droplets: Binary nucleation and condensation." Proceedings of the 13th International Conference on Nucleation and Atmospheric Aerosols, Salt Lake City, Utah, August 1992 DEEPAK Publishing (1992).
5. M. Lazaridis and M. Kulmala " A theoretical description of the heterogeneous nucleation in binary systems." *J. Aerosol Sci.* **23**, 137 (1992). Proceedings from the European Aerosol Conference. Oxford (1992).
6. Lazaridis M., Jokiniemi J. and Kauppinen E. " A Statistical Mechanical Model of heterogeneous nucleation including the effects of line tension and surface diffusion" *Report Series in Aerosol Science* **23**, 31 (1993). Proceedings from the Finnish Aerosol Symposium, Helsinki (1993).
7. Jokiniemi J. K., Lazaridis M., Lehtinen K. E. J. and Kauppinen E. Numerical simulation of vapour aerosol dynamics in high temperature processes. *Report Series in Aerosol Science* **23**, 7 (1993). Proceedings from the Finnish Aerosol Symposium, Helsinki (1993).
8. Lazaridis M., Jokiniemi J. and Kauppinen E. Sodium behaviour in Coal Combustion processes: The importance of homogeneous nucleation mechanism. *J. Aerosol Sci.* **24**, 369 (1993). Proceedings from the European Aerosol Conference. Duisburg (1993).
9. Lazaridis M., Capitaio J. A. and Drossinos Y. "Modelling of boron species for the integral test FAL-17". *J. Aerosol Sci.* **25**, 255 (1994). Proceedings from the European Aerosol Conference, Blois (1994).
10. Lazaridis M., Capitaio J. A. and Drossinos Y. "The effect of binary condensation on post-test calculations for the integral test FAL-18". *J. Aerosol Sci.* **25**, 93 (1994). Proceedings from the European Aerosol Conference , Blois (1994).
11. Hontanon E., Lazaridis M. and Drossinos Y. "Analyses of experiments on the effect of boric acid on caesium transport with RAFT and VICTORIA computer codes". *J. Aerosol Sci.* **25**, 259 (1994). Proceedings from the European Aerosol Conference , Blois (1994).
12. Lazaridis M. and Drossinos Y. "Resuspension of small particles by turbulent flow", *J. Aerosol Sci. Suppl.* **26**, 579 (1995).
13. Lazaridis M., Georgopoulos P. G., Ø. Hov and Guerreiro C. "Dosimetry modeling of inhaled particles" Air Pollution VI, 939-946 (Edited by C. A. Brebbia, C. I. Ratto and H. Power) WIT Press, Computational Mechanics Publications (1998).
14. M. Lazaridis, Y. Drossinos, A., Spiridaki, E. Georgiadou and Gekas, V. Sensitivity calculations of new particle formation parameterizations using a modal aerosol dynamics model. *Journal of Aerosol Science* **31**, 442-443 European Aerosol Conference , Dublin (2000).
15. P. Kevrekidis, Y. Drossinos, M. Lazaridis and P. G. Georgopoulos. Translational Invariance in the Theory of Nucleation. To be presented at the 15th International Conference on Nucleation & Atmospheric Aerosols, Rolla, Missouri USA (2000).
16. Eleftheriadis, K., Nyeki, S., Lazaridis, M., Fiebig, M., Kiemle, C., Petzold, A. and Uhlemann, G. Airborne lidar and aerosol studies over the adriatic sea: I. Characterisation of the MBL. *Journal of Aerosol Science* **31**, 293-294. European Aerosol Conference, Dublin (2000).
17. Nyeki, S., Eleftheriadis, K., Baltensperger, U., Colbeck, I., Fiebig, M., Kiemle, C., Lazaridis, M. and Petzold, A. Airborne Airborne lidar and aerosol studies over the adriatic sea: II. Aerosol

volatility studies. *Journal of Aerosol Science* **31**, 586-587. European Aerosol Conference , Dublin (2000).

18. Semb, A., Lazaridis, M., Larssen, S., Tarrason, L. and Tsyro, S. Long-range transport of aerosol particles and precursors – determining the relationship between emissions and observed concentration levels. *Journal of Aerosol Science* **31**, 560-561. European Aerosol Conference , Dublin (2000).

19. Lazaridis, M., Kallos, G., Spiridaki, A., Solberg, S., Svendby, T., Drossinos, Y., Housiadas, C., Smolik, J., Colbeck, I., Eleftheriadis, K., Gekas, V., Stordal, F. Modelling of combined aerosol and photooxidant processes in the Mediterranean area. *Journal of Aerosol Science* **32**, 725-726. European Aerosol Conference , Leipzig (2001).

20. Lazaridis, M., Colbeck, I., Drossinos, Y., Eleftheriadis, K., Havranek, V., Housiadas, C., Kallos, G., Mihalopoulos, N., Mikuska, P., Smolik, J., Solberg, S., Spiridaki, A., Stefanou, E., Stordal, F., Svendby, T., Vecera, Z., Zdimal V. Subgrid scale investigations of factors determining the occurrence of ozone and fine particles *Journal of Aerosol Science* **32**, 119-120. European Aerosol Conference , Leipzig (2001).

21. Lazaridis, M., Asimakopoulos, D. N., Branis, M., Chelmis, K., Colbeck, I., Drossinos, Y., Dye, C., Eleftheriadis, K., Flocas, H., Hollander, W., Housiadas, C., Hovonka, J., Kalogerakis, N., Smolik, J., Stordal, F., Svendby, T., Zdimal V. Characterisation of urban air quality indoor/outdoor particulate matter chemical characteristics and source-to-inhaled dose relationships. *Journal of Aerosol Science* **32**, 1075-1076. European Aerosol Conference , Leipzig (2001).

22. Smolik, J., Zdimal, V., Wagner, Z., Eleftheriadis, K., Lazaridis, M., Colbeck, I. Sub-micrometer particle number size distributions of atmospheric aerosol in the Mediterranean area. *Journal of Aerosol Science* **32**, 145-146. European Aerosol Conference , Leipzig (2001).

23. Smolik, J., Zdimal, V., Eleftheriadis, K., Havranek, V., Lazaridis, M., Colbeck, I., Schwarz, J. Mass and elemental size distribution of atmospheric aerosol in the Mediterranean area. *Journal of Aerosol Science* **32**, 147-148. European Aerosol Conference , Leipzig (2001).

24. Colbeck, I., Bryant, C., Nyeki, S., Eleftheriadis, K., Smolik, J., Zdimal, V., Lazaridis, M., Mihalopoulos N. Optical properties of atmospheric aerosol at Finokalia (Greece). *Journal of Aerosol Science* **32**, 445-446. European Aerosol Conference , Leipzig (2001).

25. Tørseth, K., Yttri, K. E., Dye, C., Hanssen, J. E., Lazaridis, M. Characterisation of ambient aerosol at the site Birkenes, Southern Norway. A contribution to subproject AEROSOL. EUROTRAC (2002).

26. M. Lazaridis, G. Kallos, A. Spiridaki, S. Solberg, T. Svendby, F. Ffatøy, I. Drossinos, C. Housiadas, J. Smolik, I. Colbeck, K. Eleftheriadis, V. Zdimal. Modelling of combined aerosol and photooxidant processes in the Mediterranean area. Sixth International Aerosol Conference Taipei, Taiwan, September 8-13, 2002 (2002).

27. M. Lazaridis, D. N. Asimakopoulos, M. Branis, I. Colbeck, I. Drossinos, C. Dye, K. Eleftheriadis, H. Flocas, C. Helmis, W. Hollander, C. Housiadas, J. Hovorka, N. Kalogerakis, J. Smolik, T. Svendby and V. Zdimal. Characterisation of urban air quality and indoor/outdoor particulate matter chemical characteristics. Sixth International Aerosol Conference Taipei, Taiwan, September 8-13, 2002 (2002).

28. J. Smolik, V. Zdimal, J. Schwarz, W. Hollander, M. Lazaridis. Time and size resolved indoor/outdoor particles in an empty room. Sixth International Aerosol Conference Taipei, Taiwan, September 8-13, 2002 (2002).

29. Y. Drossinos, P.G. Kevrekidis, M. Lazaridis and P.G. Georgopoulos. Particle resuspension due to bending waves. Sixth International Aerosol Conference Taipei, Taiwan, September 8-13, 2002 (2002).
30. J. Smolík, V. Ždímal, K. Eleftheriadis, V. Havránek, N. Mihalopoulos, J. Schwarz, I. Colbeck and M. Lazaridis. Size resolved chemical composition of atmospheric aerosols collected in winter over the eastern Mediterranean area. Sixth International Aerosol Conference Taipei, Taiwan, September 8-13, 2002 (2002).
31. M. Lazaridis, A. Spiridaki, S. Solberg, T. Svendby, T. Svenby, G. Kallos, F. Flatoy, C. Housiadas, J. Smolik, I. Colbeck, K. Eleftheriadis. Modeling of aerosol processes in the Mediterranean area. NATO Conference on Regional Atmospheric Modelling. Book by Kluwer Academic Press **Vol 30** 203-210 (2003).
32. M. Lazaridis, G. Kallos, A. Spiridaki, S. Solberg, T. Svendby, I. Drossinos, C. Housiadas, J. Smolik, I. Colbeck, K. Eleftheriadis and V. Gekas. Modeling of combined aerosol and photooxidant dynamics in the Mediterranean area. Proceedings of the International Conference "Protection and Restoration of the Environment VI" Volume II, page 1051-1056 (2002).
33. J., Smolik, J., Schwarz, V., Zdímal, Y., Drossinos, M., Lapi and M., Lazaridis. Time and size resolved indoor/outdoor aerosol particle concentrations in an office *Journal of Aerosol Science* S409-S410. European Aerosol Conference, Madrid (2003).
34. J., Smolik, P. Moravec, V. Zdímal, E. Dahlin and M. Lazaridis. Indoor particle concentrations in family house: Effect of different indoor activities. *Journal of Aerosol Science* S407-S408. European Aerosol Conference, Madrid (2003).
35. M. Lazaridis, E. Dahlin, J. E. Hanssen, J. Smolik, N. Schmidbauer, P. Moravec, V. Zdímal, O. Hermansen, T. Glytsos, T. Svendby and C. Dye. Indoor/Outdoor particulate matter measurements in two residential houses in Oslo, Norway. *Journal of Aerosol Science* S1367-S1368. European Aerosol Conference, Madrid (2003).
36. M. Branis, I. Hovorka, P. Rezacova, M. Domasova and M. Lazaridis. Characterisation of indoor particulate matter – Influence of indoor and outdoor sources (Urban-Aerosol, Prague). *Journal of Aerosol Science* S373-S374. European Aerosol Conference, Madrid (2003).
37. C. Housiadas, M. Lazaridis and Y. Drossinos. Effect of turbulent fluctuations on binary nucleation. *Journal of Aerosol Science* S1395-S1396. European Aerosol Conference, Madrid (2003).
38. M. Lazaridis, E. Dahlin, J. E. Hanssen, J. Smolik, N. Schmidbauer, P. Moravec, V. Zdímal, O. Hermansen, T. Glytsos, T. Svendby and C. Dye. Characterization of Indoor/Outdoor particulate matter characteristics in two residential houses in Oslo, Norway. GNEST Conference, Limnos, Greece (2003).
39. T. Glytsos and M. Lazaridis. Modelling the dynamics of indoor particulate matter using a comprehensive microenvironmental model. GNEST Conference, Limnos, Greece (2003).
40. A. Spiridaki and M. Lazaridis. Modelling study of fine aerosols and photo-oxidants during winter at the Mediterranean. GNEST Conference, Limnos, Greece (2003).
41. Goulson, G., Bartonova, A., Bohler, T., Broday, D., Colbeck, I., Floisand, I., Fudala, J., Hollander, W., Housiadas, C., Lazaridis, M. and Smolik, J. Health risks from pollutants in domestic

environments: The Urban-Exposure project. *Journal of Aerosol Science* S377-S378. European Aerosol Conference , Madrid (2003).

42. Housiadas, C., Lazaridis, M, Drossinos, Y. Inhalation dosimetry modelling and dose assessment. Proceedings of the Conference, Report EUR 21197 EN. International Conference on EURO V and Future Worldwide Emission Requirements for Passenger Cars and Light Duty Vehicles, Museum of Science and Technology, Milan, Italy, December 10-11 (2003).

43. Svenby, T. and M. Lazaridis. Modelling of secondary biogenic aerosols. European Aerosol Conference , Budapest *Journal of Aerosol Science* (In press) (2004).

44. V. Alexandropoulou and M. Lazaridis. Chemical characterization of ambient particles in Oslo metropolitan area and received human dose. International Conference for the Protection and Restoration of the Environment VII. Mykonos, Greece (2004).

45. A. Voulgarakis, T. Glytsos and M. Lazaridis. Tropospheric ozone and aerosol measurements in Akrotiri region of Chania. International Conference for the Protection and Restoration of the Environment VII. Mykonos, Greece (2004).

46. Smolik, J., Schwarz, J., Zdimal, V., Lazaridis, M. Chemical and elemental composition of outdoor/indoor aerosols. Poster P3-1 presented at the 16th ICNAA Conference Kyoto, Japan, July 26-30 (2004).

47. J. G. Bartzis, S. Andronopoulos, M. Kulmala, B. Larsen, M. Lazaridis, C. Lohse, P. Mirabel and C. Pilinis. The BOND project: The Marseille and Athens experimental campaign. An overview. European Aerosol Conference , Budapest *Journal of Aerosol Science* (2004).

48. G. Coulson, A. Bartonova, T. Bohler, D. M. Broday, I. Colbeck, I. Floisand, J. Fudala, W. Hollander, C. Housiadas, M. Lazaridis, J. Smolik. Exposure risks from pollutants in domestic environments: The Urban Exposure Project. Indoor pollution Conference. Manchester (2004).

49. N. Kalogerakis, D. Paschali, V. Lekaditis, A. Pantidou, K. Eleftheriadis and M. Lazaridis. Indoor Air Quality – Bioaerosol Measurements. International Conference for the Protection and Restoration of the Environment VII. Mykonos, Greece (2004).

50. K. Eleftheriadis, S. Vratolis, C. Mitsakou, I. Colbeck, C. Housiadas and M. Lazaridis. Impact of indoor household activities on the size distribution of fine aerosol number concentration and case specific calculated inhaled dose. European Aerosol Conference, Budapest *Journal of Aerosol Science* (2004).

51. T.Glytsos, M.Lazaridis and J. Smolik. Development and application of a comprehensive microenvironmental model for estimating indoor air quality. European Aerosol Conference, Budapest *Journal of Aerosol Science* (2004).

52. J. Smolik, V. Zdimal, J. Schwarz, D. Brus and M. Lazaridis. Characterisation of indoor/outdoor PM in suburban area of Prague: Time and size resolved PM concentrations. European Aerosol Conference. Budapest. *Journal of Aerosol Science* (2004).

53. J. Smolik, V. Zdimal, J. Schwarz and M. Lazaridis. Characterisation of indoor/outdoor PM in suburban area of Prague: Chemical and elemental size. European Aerosol Conference. Budapest *Journal of Aerosol Science* (2004).

54. V. Aleksandropoulou, C. Mitsakou, C. Housiadas and M. Lazaridis. Dose assessment based on realistic exposure scenarios in Oslo. European Aerosol Conference. Budapest *Journal of Aerosol Science* (2004).

55. J. Smolík, V. Ždímal, J. Schwarz, M. Lazaridis, P. Dohányosová. Indoor/Outdoor Aerosol Measurements at different activities indoors. Urban Air Quality Conference (UAQ2005) Valencia (2005).
56. T. Glytsos, V. Aleksandropoulou, J. Smolik and M. Lazaridis. Indoor/Outdoor Exposure to particulate matter in the Oslo Metropolitan Area, Norway. Urban Air Quality Conference (UAQ2005) Valencia (2005).
57. M. Lazaridis, V. Aleksandropoulou, E. Dahlin, J. Smolík, J. E. Hansen, P. Moravec, V. Ždímal, O. Hermansen, K. Eleftheriadis, T. Glytsos, and C. Dye. Characterization of indoor/outdoor particulate matter physico-chemical characteristics in two residential houses in Oslo, Norway: An Overview. Urban Air Quality Conference (UAQ2005), Valencia (2005).
58. M. Lazaridis, V. Aleksandropoulou, J. Smolik, T. Glytsos, E. Katsivela and E. Dahlin. Indoor/outdoor particulate matter physicochemical characteristics in two residential houses. European Aerosol Conference (EAC2005), Ghent, Abstract Volume, page 254 (2005).
59. T. Glytsos, V. Aleksandropoulou, J. Smolik and M. Lazaridis. Estimating the strength of indoor sources using a comprehensive microenvironmental model. European Aerosol Conference (EAC2005), Ghent, Abstract Volume, page 533 (2005).
60. J. Smolik, J. Schwarz, V. Zdimal, M. Lazaridis and P. Dohanyosova. Chemical and elemental size distribution of indoor/outdoor aerosol in suburban area of Prague. European Aerosol Conference (EAC2005), Ghent, Abstract Volume, page 89 (2005).
61. Colbeck I., Bholer T., Broday D.M., Coulson G., Fløisand I., Fudala J., Hollander W., Housiadas C., Lazaridis M., Laupsa H. and Smolik J., Exposure risks from pollutants in domestic environments: the urban exposure project. Romanian International Conference on Chemistry and Chemical Engineering, Bucharest, 22-24 September 2005 (2005).
62. Fudala J., Colbeck I., Bholer T., Broday D.M., Coulson G., Fløisand I., Hollander W., Housiadas C., Lazaridis M., Laupsa H. and Smolik J., New urban exposure management tool – Urban –Exposure EU Project, International conference “Air Protection in Theory and Practice, Zakopane, Poland 24-27 October 2005 (2005).
63. Smolík J., Schwarz J., Ždímal V., Lazaridis M., Dohányosová P.: Chování vnitřního aerosolu při běžných domácích činnostech (Behaviour of indoor aerosol at common household activities), 7th Czech and Slovak Conference „Ovzduší“, 9-11 May 2005, Brno, Czech Republic, Proceedings of the Conference p. 147-150 (2005).
64. Smolík J., Schwarz J., Ždímal V., Lazaridis M., Dohányosová P.: Chemické složení vnitřního a venkovního aerosolu na předměstí Prahy (Chemical composition of indoor and outdoor aerosol in suburban area of Prague), 7th Czech and Slovak Conference „Ovzduší“, 9-11 May 2005, Brno, Czech Republic, Proceedings of the Conference p. 151-152 (2005).
65. Mihalis Lazaridis, Theodoros Glytsos, Jakub Ondráček, Tareq Hussein, Markku Kulmala, Jiří Smolík. Microenvironmental modelling of aerosol number size distribution in a residential house in Oslo, Norway. BACCI Network of Excellence Conference Huutiala, Finland May 2006 (2006).
66. Victoria Alesandropoulou, Ilias Kopanakis, Mihalis Lazaridis and Kjetil Tørseth. Measurements of particulate matter within the EMEP Programme. BACCI Network of Excellence Conference Huutiala, Finland May 2006 (2006).

67. . Lianou, I. G. Kavouras, . otronarou, . Lazaridis Investigation of the relationships between ambient fixed and residential outdoor particle measurements in Athens area 8th International Conference “Protection and Restoration of the Environment VIII, Chania July 2006 (2006).
68. L. Dzumbova, M. Lazaridis, I. Kopanakis, T. Glytsos, A. Voulgarakis, J. Ondracek. PM₁₀ and PM_{2.5} measurements at the Acrotiri station on the island of Crete, Greece. 8th International Conference “Protection and Restoration of the Environment VIII, Chania July 2006 (2006).
69. M. Latos, A. Spyridaki, F. Flatoy, and M. Lazaridis. Contribution of forest fire emissions in atmospheric pollutant levels. 8th International Conference “Protection and Restoration of the Environment VIII, Chania July 2006 (2006).
70. Zbyněk Veřeš, Pavel Mikuška, Jiří Smolík, Kostas Eleftheriadis, Ian Colbeck, Mihalis Lazaridis. Shipboard measurements of nitrogen dioxide, nitrous and nitric acids. and ozone in Eastern Mediterranean Sea. 8th International Conference “Protection and Restoration of the Environment VIII, Chania July 2006 (2006).
71. J. Smolík, V. Ždímal, J. Schwarz, M. Lazaridis, P. Dohányosová. Characterization of indoor/outdoor aerosols in suburban area of Prague. 8th International Conference “Protection and Restoration of the Environment VIII, Chania July 2006 (2006).
72. S. Vratolis, Mitsakou C, K. Eleftheriadis, A. Karanasiou, C. Housiadas, M. Lazaridis. Gravimetric and optical PM₁₀ Measurements in an Industrial workplace and the impact of the measurement uncertainty on the calculated inhaled dose. 8th International Conference “Protection and Restoration of the Environment VIII, Chania July 2006 (2006).
73. A. Karanasiou, K. Eleftheriadis, S. Vratolis, P. Zarbas, N. Mihalopoulos, C. Mitsakou, C. Housiadas, M. Lazaridis, J. Ondracek, L. Dzumbova. Size distributions of inorganic species and their inhaled dose in the industrial workplace aerosol. 8th International Conference “Protection and Restoration of the Environment VIII, Chania July 2006 (2006).
74. Glytsos T., Smolík J. and Lazaridis M. Characterization of indoor air quality using an indoor/outdoor microenvironmental model. ICCMSE Conference, Chania 2006 (2006).
75. Victoria Alesandropoulou, Ilias Kopanakis, Mihalis Lazaridis and Kjetil Tørseth. (2006). Measurements of particulate matter within the EMEP Framework during 2004. BACCI Network of Excellence Conference Helsinki, Finland November 2006.
76. Melas, D., Kioutsioukis, I. And Lazaridis M. (2006). The impact of sea breeze on air quality in Athens area. Advances in Air Pollution Modeling for Environmental Security. NATO Science Series. Volume 54. pages 285-295.
77. Victoria Alesandropoulou and Mihalis Lazaridis. (2007). Indoor/Outdoor particulate matter chemical characteristics and source – to – inhaled dose relationships – Urban Aerosol Project: Overview of results for Oslo, Norway. Urban Air Quality Conference (UAQ2007), Lemesos Cyprus (2007).
78. D. Marinakis, N. Varotsis, M. Lazaridis. (2007). Effect of gas hydrate stability on climatic change. The case of “Anaximander” mud volcanoes. Proceedings from the 10th International Conference on Environmental Science and Technology, Kos September 2007.

79. V. Aleksandropoulou and M. Lazaridis. (2007). Development of a decision support tool for estimation of human exposure to particles (STEDOM) – A presentation of the stand alone exposure and dosimetry modules. European Aerosol Conference (EAC2007), Salzburg, Austria.
80. A. Spyridaki, V. Aleksandropoulou, M. Latos, F. Flatoy, and M. Lazaridis (2007). Contribution of natural emissions to atmospheric pollution in the eastern mediterranean area European Aerosol Conference (EAC2007), Salzburg, Austria.
81. S. Vratolis, Mitsakou C, K. Eleftheriadis, A. Karanasiou¹, C. Housiadas, M. Lazaridis. (2007). Gravimetric and optical aerosol measurements in an industrial workplace and the impact of the measurement uncertainty on the calculated inhaled dose. European Aerosol Conference (EAC2007), Salzburg, Austria.
82. J. Ondrá ek, L. Džumbová, T. Glytsos and M. Lazaridis. (2007). Characterization of particulate matter during simulated indoor activities. European Aerosol Conference (EAC2007), Salzburg, Austria.
83. C. Mitsakou, A. Karanasiou, S. Vratolis, K. Eleftheriadis, M. Lazaridis and C. Housiadas. (2007). The effect of hygroscopicity on inhaled dose for aerosol species measured in an industrial workplace. European Aerosol Conference (EAC2007), Salzburg, Austria.
84. Lazaridis, M., Aleksandropoulou, V., Hanseen, J. E., Dye, C., Eleftheriadis, K. And Katsivela E. (2007). Sources and variability of major chemical species in the indoor and outdoor aerosol in two houses in Oslo, Norway. Pages 2537-2544. Proceedings of the International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE). Skiathos, July 2007, Greece.
85. C. Housiadas, P. Papazafiri, K. Eleftheriadis, M. Lazaridis, “Important parameters for integrated assessment of the toxicity of nanoparticles and fine particles present in the industrial microenvironment”, ESF-EMBO Symposium: Probing Interactions between Nanoparticles/Biomaterials and Biological Systems, Sant Feliu de Guixols (Costa Brava), Spain, 3-8 November (2007)
86. C. Housiadas, P. Papazafiri, K. Eleftheriadis, M. Lazaridis, (2007). “Practical integrated assessment of physicochemical, dosimetric and toxicological characteristics of airborne particulate matter in an industrial workplace”, 2nd Nanotoxicology Conference, Venice, Italy, April 19-21, 2007.
87. Lazaridis M., Aleksandropoulou, V., Yttri, K. E. And Torseth, K. (2008). Measurements of particulate matter inside the EMEP framework during 2004. *Report Series in Aerosol Science* . 92 pages 115-122.
88. Kopanakis, I., Lazaridis, M., Lidakis-Simanditris, N., Katsivela, E., Zarmpas, P. and Mihalopoulos, N. (2008). Particulate matter size distribution measurements at Akrotiri station, Crete, Greece. 9th International Conference “Protection and Restoration of the Environment IX, Kefalonia July 2008.
89. M. Latos, P. Karageorgos, N. Kalogerakis, M. Lazaridis. (2008). Dispersion of odorous compounds emitted from wastewater treatment plants. 9th International Conference “Protection and Restoration of the Environment IX, Kefalonia July 2008.
90. D.-E. Karava, V. Alexandropoulou, M. Lazaridis and E. Katsivela (2008). Influence of the vehicular transport on the air pollution levels in the city of Chania, Greece. 9th International Conference “Protection and Restoration of the Environment IX, Kefalonia July 2008.

91. V. Aleksandropoulou and M. Lazaridis (2008). Estimation of human exposure and dose using an environment and health decision support tool (STEDOM). 9th International Conference "Protection and Restoration of the Environment IX, Kefalonia July 2008.
92. Karageorgos, P., Latos, M., Lazaridis, M. and Kalogerakis, N. (2008). Combating unpleasant odours in the municipal wastewater treatment plant of Chania. 9th International Conference "Protection and Restoration of the Environment IX, Kefalonia July 2008.
93. N. Kalivitis, A. Bougiatioti, C. Fountoukis, E. Liakakou, G. Kouvarakis, I. Kopanakis, J. Sciare, M. Lazaridis, R. Hilammo, A. Nenes, S. Pandis and N. Mihalopoulos (2008). Physicochemical characterisation of aerosols in the marine boundary layer of the eastern Mediterranean during summer. European Aerosol Conference (EAC2008), Thessaloniki, Greece.
94. A. Poupkou, I. Ziomas, A. Papayannis, P. Georgopoulos, C. Efstathiou, K. Eleftheriadis, K. Markakis, N. Sifakis, C. Houssiadas, P. Nicolopoulou-Stamati, G. Avdikos, M. Lazaridis, and T. Giannaros (2008). Evaluation of aerosol and ozone simulations over Athens using in situ sensors and LIDAR techniques combined with health indicators. European Aerosol Conference (EAC2008), Thessaloniki, Greece.
95. T. Glytsos, and M. Lazaridis (2008). Development of a physical size-resolved indoor aerosol model. European Aerosol Conference (EAC2008), Thessaloniki, Greece.
96. V. Aleksandropoulou, T. Glytsos, and Mihalis Lazaridis (2008). Exposure to indoor and outdoor particulate matter and source-to-inhaled dose relationships. European Aerosol Conference (EAC2008), Thessaloniki, Greece.
97. V. Kontomitrou, A. Maragkou, M. Lazaridis, M. Vrachopoulos, and E. Katsivela (2008). Airborne microbial concentrations and PM₁₀ levels in air conditioned offices. European Aerosol Conference (EAC2008), Thessaloniki, Greece.
98. K. Eleftheriadis, S. Vratolis, A. Karanasiou, S. Andronopoulos, T. Maggos, C. Vasilakos, P. Neofytou, C. Housiadas, A. Papayannis, G. Tsaknakis, G. Georgoussis, G. Avdikos, Y. Roukoutakis, G. Vernardos, M. Sofianopoulos, V Alexandropoulou, M. Lazaridis, E. Kostenidou, S. Pandis (2008). Development of an operational mapping system for the fine aerosol mass concentration and the estimated population exposure in Attica, Greece. European Aerosol Conference (EAC2008), Thessaloniki, Greece.
99. Kulmala, M., Veli-Matti Kerminen, Ari Laaksonen, Ilona Riipinen, Mikko Sipilä, Taina M. Ruuskanen, Theo Kurtén, Antti Lauri, Larisa Sogacheva, Heikki Junninen, Pertti Hari, Jaana Bäck, Heikki Lihavainen, Kari E. J. Lehtinen, Hannele Hakola, Yrjö Viisanen, Merete Bilde, Birgitta Svenningsson, Mihalis Lazaridis, Kjetil Tørseth, Karl Espen Yttri, Peter Tunved, E. Douglas Nilsson, Sara Pryor, Lise-Lotte Sørensen, Søren Larsen, Urmás Hörrak, Paul M. Winkler, Paul E. Wagner, Erik Swietlicki, Marja-Liisa Riekkola, Kari Hartonen, Annica Ekman, Radovan Krejci, Alf Grini, Chris Hoyle, Øystein Hov, and Hans-Christen Hansson. (2008). Studies on Biosphere-Aerosol-Cloud-Climate Interactions within BACCI. *Report Series in Aerosol Science* . 92 pages 5-32.
100. Thodoros Glytsos and Mihalis Lazaridis (2009) An application of a microenvironmental model in a Detergent Industrial Workplace. 11th International Conference on Environmental Science and Technology (CEST2009), Chania, Greece.
101. N. Patrikis, M. Lazaridis and E. Katsivela (2009). Antibiotic resistance in airborne viable microorganisms FEMS Conference, Gotenborg, Sweden.

102. V. Aleksandropoulou and Mihalis Lazaridis (2009). Atmospheric emission inventory from natural and anthropogenic sources and spatial emission mapping for the Greater Athens Area (GAA). 11th International Conference on Environmental Science and Technology (CEST2009), Chania, Greece.
103. E. Halvadzaki and M. Lazaridis (2009). Assessment of emissions of air pollutants from the Akrotiri landfill site (Chania). 11th International Conference on Environmental Science and Technology (CEST2009), Chania, Greece.
104. Z. Wagner, J. Schwarz, V. Zdimal, K. Eleftheriadis, M. Lazaridis and J. Smolik (2009). Analysis of time evolution of particle size distribution. 18th International Conference on Nucleation and Atmospheric Aerosols. Prague, Czech Republic, 10-14 August 2009.
105. B. Giechaskiel, M. Lazaridis and Y. Drossinos. Particle activation probability in n-butanol based condensation particle counters. 8th International Conference on Nucleation and Atmospheric Aerosols. Prague, Czech Republic, 10-14 August 2009.
106. . Lianou, M. Lazaridis, I. G. Kavouras (2009). Activities affecting the indoor particle number concentration in 35 residencies in Athens. 7th International Conference on Air Quality - Science and Application (Air Quality 2009), Istanbul, 24-27 March 2009.
107. L. Raisi, M. Lazaridis, and E. Katsivela (2009). Relationship between viable airborne microbial and inhalable particulate matter concentrations in the ambient air. FEMS Conference, Gotenborg, Sweden.
108. A.A. Karanasiou, S. Vratolis, M. Lazaridis, and K. Eleftheriadis (2009). Analysis of indoor aerosol sources from measurements of Number Size Distribution and Chemical Composition by means of Positive Matrix Factorization. European Aerosol Conference, (EAC2009), Karlsruhe, Germany.
109. I. Kopanakis, N. Lydakis – Simantiris, E. Katsivela, D. Pentari, P. Zarmpas, N. Mihalopoulos, and M. Lazaridis (2009). Particulate matter measurements at Akrotiri research station, Crete, Greece 11th International Conference on Environmental Science and Technology (CEST2009), Chania, Greece.
110. K. Eleftheriadis, A.A. Karanasiou, S. Vratolis, M. Lazaridis (2009). Indoor and outdoor particle number and mass concentrations in three houses in Athens. Sources, sinks and variability of aerosol parameters CEMEPE Conference, Mikonos, July 2009, Greece.
111. L. Raisi, M. Lazaridis and E. Katsivela (2010). Variability of airborne microbial and particulate matter concentrations in a Mediterranean suburban site. International Aerosol Conference, Helsinki, Finland.
112. Kopanakis I., Y. Drossinos, K. Torseth and M. Lazaridis (2010). Particle number size distribution in the Eastern Mediterranean: Formation and growth of ultrafine airborne atmospheric particles International Aerosol Conference, Helsinki, Finland.
113. Glytsos, T., Ondrá ek, J. and Lazaridis, M. (2010). Changes in the modal structure of indoor aerosol due to simulated indoor activities. International Aerosol Conference, Helsinki, Finland.
114. Chalvatzaki, E. and Lazaridis, M. (2010). Estimation of greenhouse gaseous emissions from municipal solid waste landfills in Greece. 2nd International Conference on Hazardous and Industrial Waste Management, Chania, Greece.

115. V. Aleksandropoulou, M. Lazaridis and K. Eleftheriadis (2011). Assessing PM₁₀ source reduction in urban agglomerations for air quality compliance. European Aerosol Conference, (EAC2011), Manchester, UK.
116. I. Kopanakis, K. Eleftheriadis, N. Mihalopoulos, N. Lydakis – Simantiris, E. Katsivela, D. Pentari, P. Zarmpas, and M. Lazaridis (2011). Variability of physico-chemical aerosol properties in the Eastern Mediterranean. European Aerosol Conference, (EAC2011), Manchester, UK.
117. I. Kopanakis, S.E. Chatoutsidou, K. Torseth, T. Glytsos and M. Lazaridis (2011). Analysis of the ambient particle number size distributions characteristics during nucleation events in the Eastern Mediterranean. European Aerosol Conference, (EAC2011), Manchester, UK.
118. L. Raisi, M. Lazaridis and E. Katsivela (2011). Size distribution of viable airborne microbes in a Mediterranean suburban site. European Aerosol Conference, (EAC2011), Manchester, UK.
119. S. Mosios, I. Beis, M. Lazaridis, and E. Katsivela (2011). Airborne microbes and heavy metal toxicity. 5th European Bioremediation Conference, Chania, Greece.
120. Eleftheriadis, K., Diapouli, E., Samara, C., Kungolos, A., Proyou, A. and M. Lazaridis (2011). Development of a Cost Efficient Policy Tool for reduction of Particulate Matter in Air. European Aerosol Conference, (EAC2011), Manchester, UK.
121. G. Markou, T. Glytsos, V. Aleksandropoulou, I. Kopanakis and M. Lazaridis (2011). Particulate matter mass concentrations and their correlation to the human exposure and dose rates in the indoor environment of a municipal waste facility. 12th International Conference on Environmental Science and Technology, Rhodes, Greece.
122. I. Kopanakis, E. Chalvatzaki, N. Kalogerakis and M. Lazaridis (2011). Particulate matter concentration and chemical composition during excavation works for a restoration of an uncontrolled landfill 12th International Conference on Environmental Science and Technology, Rhodes, Greece.
123. O. Nikiforou, A. Kikna, M. Lazaridis, and E. Katsivela. Drug-resistance and heavy metal tolerance of airborne microbes. E-Proceedings of the European Aerosol Conference 2012 (EAC 2012), Granada, Spain, 2-7 September 2012, Abstract 168 (e-Abstracts).
124. V. Aleksandropoulou and M. Lazaridis (2012). Identification of African dust influence to PM₁₀ concentrations at the Athens air quality monitoring network during 2010 E-Proceedings of the European Aerosol Conference 2012 (EAC 2012), Granada, Spain, 2-7 September 2012.
125. Kopanakis Ilias, Thodoros Glytsos, Despoina Pentari, and Mihalis Lazaridis (2012). Mineralogical composition and origin of airborne particles during dust events in the Eastern Mediterranean E-Proceedings of the European Aerosol Conference 2012 (EAC 2012), Granada, Spain, 2-7 September 2012.
126. V. Aleksandropoulou, Kjetil Torseth and M. Lazaridis (2012). The contribution from natural sources to primary and secondary PM emissions over the metropolitan areas of Athens and Thessaloniki E-Proceedings of the European Aerosol Conference 2012 (EAC 2012), Granada, Spain, 2-7 September 2012.

127. Eleftheriadis K., Diapouli E., Samara C., Kungolos A., Progiou A. and Lazaridis M. (2013). Development of a cost efficient policy tool for the reduction of atmospheric particulate matter in Greek urban centres. CEST 2013, Athens.
128. M. Lazaridis, K. Eleftheriadis, V. Ždímal, J. Schwarz, Z. Wagner, J. Ondracek, Y. Drossinos, T. Glytsos, S. Vratolis, K. Torseth and J. Smolík. Number concentration and modal Structure of indoor/outdoor fine particles in four European Cities. European Aerosol Conference, Prague, Czech Republic, 1-6 September 2013.
129. Chatoutsidou S.E., Serfozo N., Kopanakis I., Glytsos T., Lazaridis M. The effect of controlled indoor activities on the particulate matter mass and number concentrations. European Aerosol Conference, Prague, Czech Republic, 1-6 September 2013.
130. E. Katsivela, E. Latos, L. Raisi, and M. Lazaridis. Particle Size Distribution of Viable Airborne Microbes and Particulate Matter during Pretreatment of Wastewater. E-Proceedings of the European Aerosol Conference 2013 (EAC 2013), Prague, Czech Republic, 1-6 September 2013, Abstract 099 (e-Abstracts).
131. E. Katsivela, L. Raisi, and N. Lydakis-Simantiris. Tolerance of *Chlamydomonas reinhardtii* to heavy metal toxicity. E-Proceedings of the 5th Congress of European Microbiologists (FEMS 2013), Leipzig, Germany, 21-23 July 2013, Abstract 2086 (e-Abstracts).
132. Norbert Serfozo, Sofia Eirini Chatoutsidou and Mihalis Lazaridis (2014). The effect of particle resuspension during walking activity to PM10 mass and number concentrations in an indoor microenvironment. 15th CAS Annual Conference, Valtice, Czech Republic 30th -31st October 2014.
133. Chatoutsidou S.E., Mašková L., Lazaridis M., Smolík J. Modeling of particulate matter infiltration in the Baroque Library Hall in Prague. 11th International Conference Indoor Air quality in Heritage and Historic Environments, Prague, Czech Republic, 13-16 April 2014.
134. Chatoutsidou S.E., Drossinos Y., Lazaridis M. A stochastic model of particle resuspension by turbulent fluid flow. Conference on Aerosol Technology, Karlsruhe, Germany, 16-18 June 2014.
135. M. Lazaridis, C. Costa, E. Katsivela, T. Glytsos, I. Kopanakis, L. Raisi, C. Theologidis, C. Piskopianou, V. Chatsiona, B. Konstantinou, E. Violaki, and N. Kalogerakis. 2015. Indoor air quality measurements in museum microenvironments. In e-Proceedings of the 14th International Conference on Environmental Science and Technology (CEST2015), Rhodes, Greece, 3- 5 September, 2015, CEST2015_00808.
136. Eleftheria Katsivela, Louisa Raisi, Ilias Kopanakis, Panagiota Babatsouli, Christodoulos P. Theologides, Costas . Costa, Nicolas Kalogerakis and Mihalis Lazaridis (2015). BIOREMEDIATION AND MICROBIAL DEPOSITS ON PAINTINGS 6th Bioremediation Conference, Chania, Greece.
137. Eleftheria Katsivela, Louisa Raisi, Mihalis Lazaridis, Ilias Kopanakis, Spyros Pournaras, Georgia Vrioni, Maria Stefanidou, Zoi Sakki, Athanasios Tsakris and Georgios Panagiaris (2015). DO AIRBORNE MICROBES PLAY A ROLE IN THE DECAY OF MUMMIFIED TISSUES? 6th Bioremediation Conference, Chania, Greece.
138. Martins V., Moreno, T., Minguillon, M. C., Querol, X. and Lazaridis M. (2015). Particulate matter personal dose in a subway microenvironment. European Aerosol Conference, Milan, Italy, 6-11 September 2015.

139. Mammi-Galani, E., Eleftheriadis, K. and Lazaridis M. (2015). Particulate matter personal exposure in the Athens metro system. European Aerosol Conference, Milan, Italy, 6-11 September 2015.
140. Serfozo, N., Ondracek, J., Zdimal, V. and Lazaridis M. (2015). Size resolved penetration of filters from respirator masks. European Aerosol Conference, Milan, Italy, 6-11 September 2015.
141. Lazaridis, M., Costa, C. N., Katsivela, E., Glytsos, T., Kopanakis, I., Raisi, L., Babatsouli, P., Theologides, C. P., Piskopianou, C., Chatziona, V. K., Konstantinou, B. K., Violaki, E. and Kalogerakis, N. (2015). Indoor/Outdoor particulate matter and bioaerosol measurements in museum microenvironments. European Aerosol Conference, Milan, Italy, 6-11 September 2015.
142. Chatoutsidou S.E., Drossinos Y., Lazaridis M. Multilayer resuspension rate of deposits in turbulent flows. European Aerosol Conference, Milan, Italy, 6-11 September 2015.
143. Chatoutsidou S.E., Ondrá ek J., Tesar O., Tørseth K., Zdimal V., Lazaridis M. Indoor particle number and mass concentrations in modern offices in Norway. 4th Workplace and Indoor Aerosols Conference, Barcelona, Spain, 20-22 April 2016.
144. Chatoutsidou S.E., Serfozo N., Glytsos T., Lazaridis M. Multi-zone measurement of particle number/mass concentrations and black carbon in a HVAC building equipped with a printer room. European Aerosol Conference, Tours, France, 4-9 September 2016.
145. Chatoutsidou S.E., Drossinos Y., Lazaridis M. Role of particle size and surface roughness on intermolecular interactions during particle resuspension from a turbulent flow. European Aerosol Conference, Tours, France, 4-9 September 2016.
146. Chatoutsidou, S. E., Jakub Ondracek, Ondrej Tesar, Kjetil Torseth, Vladimir Zdimal and Mihalis Lazaridis (2016). Indoor particle number and mass concentrations in modern offices in Norway. Aerosols 2016. 4th Workplace and Indoor Aerosol Conference. Barcelona, Spain.
147. M. Lazaridis (2016). Human Exposure and Dose to particulate matter: An Overview. Aerosols 2016. 4th Workplace and Indoor Aerosol Conference. Barcelona, Spain.
148. Chatoutsidou, S. E., Y. Drossinos and M. Lazaridis P. (2016). Role of particle size and surface roughness on intermolecular interactions during particle resuspension from a turbulent flow. EAC 2016, Tours, France.
149. Chatoutsidou, S. E., Serfozo, N., Glytsos, T. and Lazaridis M. (2016). Multi-zone measurement of particle number/mass and black carbon concentrations in a HVAC building equipped with a printing room. EAC 2016, Tours, France.
150. S. M. Almeida, M. Almeida-Silva, N. Canha, T. Faria, K. Eleftheriadis, E. Diapouli, V. Galiffianakis, A. miranda, J. Fereiera, O., Hanninen and M. lazaridis (2016). Development of an integrated exposure – dose management tool for reduction of particulate matter in air. RICTA 2016 - 4th Iberian Meeting on Aerosol Science and Technology
151. S. M. Almeida, M. Almeida-Silva, N. Canha, T. Faria, K. Eleftheriadis, E. Diapouli, V. Galiffianakis, A. miranda, J. Fereiera, O., Hanninen and M. lazaridis (2017). Development of an integrated exposure – dose management tool for reduction of particulate matter in air: Overview of the LIFE Index-Air project. EAC2017 Zurich, September 2017.
152. S. E. Chatoutsidou, Y. Drossinos and M. Lazaridis (2017). Multilayer particle resuspension in a turbulent boundary layer. EAC2017 Zurich, September 2017.

($\mu \quad \mu \quad \text{abstract}$)

1. Jokiniemi J., Lehtinen K., Lazaridis M. and Kauppinen E. "Modeling aerosol vapor dynamics at different chemical and physical environments" Presented to the AAAR 92 meeting at San Fransisco (1992).
2. Jokiniemi J., Lehtinen K., Lazaridis M. and Kauppinen E. "Numerical simulation of vapour aerosol dynamics in combustion processes" Presented in the AAAR 93 meeting at San Fransisco (1993).
3. Lazaridis M., Jokiniemi J. and Kauppinen E. "Statistical interpretation of the heterogeneous nucleation mechanism". Presented in the AAAR 93 meeting at San Fransisco (1993).
4. Jokiniemi J., Mikkanen P., Lazaridis M. and Kauppinen E. I. "Modelling Sodium and Sulphur Aerosol Formation and Behaviour in the Recovery Boiler Conditions". Presented in the AAAR 93 meeting at San Fransisco (1993).
5. Hontanon E., Shepherd I., Lazaridis M., Drossinos Y. and Capitaio J. A. " Condensation of fission product vapours onto aerosol particles and surfaces", Presented at the European Two-Phase flow group meeting, Holland (1995).
6. Lazaridis M. and Georgopoulos P. G. "Dosimetry Modeling of inhaled particles in the respiratory tract", Presented at the International Society of Exposure Analysis (ISEA) Annual Meeting, Research Triangle Park, NC (1997).
7. Gurer M., Lazaridis M. and Georgopoulos P. G. "Investigation of potential human population exposures to contamination released from forest fires in the vicinity of hazardous chemical and nuclear waste sites", Presented at the International Society of Exposure Analysis (ISEA) Annual Meeting, Research Triangle Park, NC (1997).
8. Lazaridis M. and Georgopoulos P. G. "Mechanistic Respiratory Tract Dosimetry Modeling for Inhaled Particulate Matter", Presented at the CRESP Annual Meeting, University of Washington (1997).
9. Lazaridis M. and Georgopoulos P. G. "Resuspension of Contaminated Surface Soil Particles by Atmospheric Turbulent Flow: Application to ¹³⁷ Cs particles at the Savannah River Site", Presented at the CRESP Annual Meeting, University of Washington (1997).
10. Lazaridis M. and Georgopoulos P. G. "Human exposure due to inhalation of particulate matter resuspended from radioactive contaminated soil", Presented at the International Society of Exposure Analysis (ISEA) Annual Meeting, Research Triangle Park, NC (1997).
11. Gurer M., Lazaridis M. and Georgopoulos P. G. "Numerical Modeling of forest fires within a 3-D meteorological/dispersion model (RAMS)", Presented at the 10th Joint Conference on the Applications of Air Pollution Meteorology with the Air and Waste Management Association Phoenix, Arizona (1998).
12. Lazaridis M., Isukapalli S. K. and Georgopoulos P. G. "Modeling Aerosol Processes at the Local Scale", Presented at the annual Air and Waste Management Association Meeting, San Diego (1998).
13. Lazaridis M. "The effect of surface roughness on the activation process of atmospheric aerosols" *Report Series in Aerosol Science* **41**, 28-33 (1998).

14. Lazaridis M., Isukapalli S. K., Georgopoulos P. G. and Ø. Hov “Modelling aerosol processes at reactive plumes” *Report Series in Aerosol Science* **41**, 22-27 (1998).
15. Kevrekidis P., Lazaridis M. and Georgopoulos P. G. “Bending Waves and particle resuspension” Presented at the CRESP Annual Meeting, University of Washington (1998).
16. Lazaridis M. and Georgopoulos P. G. “Respiratory Tract Dosimetry Modeling for Inhaled Particulate Matter: Comparison of the EDMAS-AID and ICRP66 Models” Presented at the CRESP Annual Meeting, University of Washington (1998).
17. Lazaridis M., Georgopoulos P. G. and Larson T. “Particulate Matter Dispersion Modeling at the Local Scale: Comparison of the Fugitive Dust Model with a Lagrangian Fluid Particle Model” Presented at the CRESP Annual Meeting, University of Washington (1998).
18. Broday, D. M., Kevrekidis, P. G., Lazaridis, M. and Georgopoulos, P. G. “Lung dosimetry modeling for assessing exposure to fine particulate matter”. Presented at the Society of Exposure Analysis (ISEA) Annual Meeting, Athens, Greece (1999).
19. Lazaridis M. “Mathematical modelling of turbulent reacting plumes – Modelling of particulate matter processes” EMEP-WMO Workshop on fine particles – emissions, modelling and measurements. Interlaken, Switzerland 22-25 November 1999. Proceedings, pages 127 – 130. (1999).
20. K. Eleftheriadis, S. Nyeki, M. Lazaridis, C. Kiemle, A. Gietz and M. Krautstrunk. “Observations of the Boundary Layer Structure over the Adriatic Sea”. To be presented at the European Geophysical Society Assembly, Millennium Conference on Earth, Planetary & Solar Systems Sciences, Nice France (2000).
21. Colbeck I., Bryant C., Drossinos I., Havránek V., Mikuška P., Smolík J., Vecera Z., Ždímal V., Eleftheriadis K., Housiadas C., Lazaridis M., et. al. Preliminary Results from Subgrid Scale Investigations of Factors Determining the Occurrence of Ozone and Fine Particles (SUB-AERO). Aerosol Society Annual Meeting, Book of Abstracts, pp. 12-15, University of Bath, Great Britain, 18-19 June 2001 (2001).
22. Lazaridis, M., Colbeck, I., Drossinos, I., Eleftheriadis, K., Havranek, V., Housiadas, C., Kallos, G., Mihalopoulos, N., Mikuska, P., Mitsakou, C., Smolik, J., Solberg, S., Spyridaki, A., Stefanou, E., Stordal, F., Svendby, T., Vardouki, H., Vecera, Z. and Zdimal, V. “Subgrid scale investigations of factors determining the occurrence of ozone and fine particles (SUB-AERO)” Submitted to the 8th European Symposium on the Physico-Chemical Behaviour of Atmospheric Pollutants Torino (2001).
23. Smolik, J., Zdimal, V., Eleftheriadis, K., Havranek, V., Mihalopoulos, N., Schwartz, J., Colbeck, I. and Lazaridis, M. “Characterization of Size-Fractionated Atmospheric Aerosol Collected in the Eastern Mediterranean Region” *Report Series in Aerosol Science* **51**, 142-145 (2002).
24. Smolik, J., Hollander, W., Zdimal, V., Schwartz, J. and Lazaridis, M. “Temporal variation of indoor aerosol in an empty room without internal particle sources” *Report Series in Aerosol Science* **51**, 138-141 (2002).
25. M. Lazaridis, I. Colbeck, I. Drossinos, K. Eleftheriadis, V. Havranek, C. Housiadas, G. Kallos, N. Mihalopoulos, P. Mikuska, C. Mitsakou, J. Smolik, S. Solberg, A. Spiridaki, T. Svendby, H. Vardouki, Z. Vecera and V. Zdimal. Characterization of physical and chemical factors determining the occurrence of ozone and fine particles. Proceedings. International Conference on Atmospheric

Chemistry within the Earth System. 7th Scientific Conference of the International Global Atmospheric Chemistry Project (IGAC) (2002).

26. Vecera Z., Mikuska, P., Smolik, J., Eleftheriadis, K., Bryant, C., Colbeck, I. and Lazaridis, M. Measurements of ozone, nitrogen dioxide, nitrous and nitric acids, and sulphur dioxide in the Eastern Mediterranean. Geophysical Society Assembly Nice France. Geophysical Research Abstracts, Vol. 5 (2003).

27. Vecera, P. Mikuška, J. Smolík, K. Eleftheriadis, C. Bryant, I. Colbeck, M. Lazaridis, Shipboard measurements of ozone, nitrogen dioxide, nitrous and nitric acids, and sulfur dioxide in the Eastern Mediterranean. 6th Czech and Slovakian Conference "Ovzduší 2003", Brno, Czech Rep. 5.-7. May 2003, pp. 55-59 (2003).

28. Smolík J., Ždímal V., Schwarz J., Havránek V., Eleftheriadis K., Lazaridis M., Mihalopoulos N.: Atmospheric Aerosol Composition Measured on Crete. 6th Czech and Slovakian Conference "Ovzduší 2003", Brno, Czech Rep. 5.-7. May 2003, pp. 29-32 (2003).

29. Smolik J., Bartak M., Bartonova A., Bohler T., Broday D. M., Colbeck I., Coulson G., Floisand I., Fudala J., Hollander W., Housiadas C., Lazaridis M. : European Research Project URBAN-EXPOSURE (in Czech) , 6th Czech and Slovakian Conference "Ovzduši 2003", Brno, May 5.-7., 2003, pp. 236-238 (2003).

30. Smolik J., Moravec P., Schwarz J. Zdimal V., Dahlin E., Drossinos Y., Lapi M., Lazaridis M: Behaviour of indoor aerosols (in Czech), 6th Czech and Slovak Conference "Ovzduš 2003", Brno, Czech Republic, May 5.-7., 2003, pp. 25-28 (2003).

31. Elin Dahlin, May Cassar, Jurgen Hienze, Mihalis Lazaridis, Januz Czop, David Howell and Anne Sommer-Larsen. The Master project : A new early warning system for protection of organic objects in Museums and Historic Buildings. Indoor Air Quality 2003, University of East Anglia UK.

32. Elin Dahlin, Jürgen Heinze, May Cassar, Mihalis Lazaridis, Janusz Czop, David Howell, Anne Sommer-Larsen. The MASTER project - development of an early warning sensor for assessing deterioration of organic materials indoor in museums, historic buildings and archives. Preliminary results from an ongoing European field test programme. 6 th European Commission Conference on Sustaining Europe's Cultural Heritage: From Research to Policy, London (2004).

33. Elin Dahlin, Terje Grøntoft, Mihalis Lazaridis, Joel Taylor, David Howell, Nigel Blades, Thodoros Glytsos and Jan Henriksen. Impact assesement on organic materials in selected European museums. Indoor Air Quality Conference, IAQ 2004 Padova, Italy (2004).

34. Lazaridis, M., Voulgarakis, A., Glytsos, T., Kopanakis, I., Latos, M., Katsivela, E., Hov, O., Grennfelt, P., Kulmala, M., Torseth, K. Particulate Matter measurements at the Acrotiri research station. BACCI Conference, Atmospheric Research Centre of Excellence, Kuopio, Finland (2005).

35. Lianou, M., Kavouras, I., Kotronarou, A., Lazaridis, M. and Lykoudis, S. Factors affecting the spatial distribution of PM₁₀ in Athens. 8th Conference on Meteorology, Climatology and Atmospheric Physics (COMECAP) (2005).

36. Eleftheriadis, K., Vratolis, S., Housiadas, C., Smolik, J., Zdimal, V., Schwarz, J., Wagner, Z., Lazaridis, M., Ondracek, J., Hussein, T., Kephelopoulos, S. and Drossinos, Y. Modal Structure of the Fine Urban Aerosol in four European Cities. International Aerosol Conference Minnesota USA (2006).

37. A. Karanasiou, K. Eleftheriadis, S. Vratolis, P. Zarbas, N. Mihalopoulos, C. Mitsakou, C. Housiadas, M. Lazaridis, J. Ondracek, L. Dzumbova. (2006). Size distributions of inorganic species and their inhaled dose in the industrial workplace aerosol. IGAC (South Africa, 9/2006).
38. Colbeck, I., Zaheer Ahmad Nasir, Thodoros Glytsos, Mihalis Lazaridis and Jakub Ondracek. Indoor/Outdoor relationship of PM₁₀, PM_{2.5}, PM₁ and NO₂ at rural and urban domestic homes: A snapshot from Pakistan. Second ACCENT Symposium Urbino, Italy, 23 - 27 July, 2007
39. Thodoros Glytsos, Zaheer Ahmad Nasir, Mihalis Lazaridis, Ian Colbeck and Jakub Ondracek. (2007). Characterization of indoor air quality by using an indoor/outdoor microenvironmental model. Second ACCENT Symposium Urbino, Italy, 23 - 27 July, 2007
40. C. Housiadas, P. Papazafiri, K. Eleftheriadis, M. Lazaridis. (2007). Practical integrated assessment of physicochemical, dosimetric and toxicological characteristics of airborne particulate matter in an industrial workplace. NanoTox-Venice Conference, July 2007.

V. -

1. Lazaridis M. and Kulmala M. "Heterogeneous nucleation of CsI, CsOH and CsI-CsOH" Report to Company Imatra Voima. (Helsinki, Finland) (1992).
2. Kauppinen E., Jokiniemi J. K., Mikkanen P. and Lazaridis M. "Aerosols in black liquor combustion" Combustion Research program: Technical Review 1988-1992, Report L93-1, 619-645 (1993).
3. Lazaridis M., Jokiniemi J. K. and Kauppinen E. "Sodium behaviour in coal combustion processes: The importance of homogeneous nucleation mechanism". Technical Report. Technical Research Centre of Finland (1993).
4. Lazaridis M. "Post-Test calculations with RAFT for the integral tests FAL-17 & FAL-18." Technical Report. Safety Technology Institute, Joint Research Centre, Ispra (1994).
5. Lazaridis M. "Simulation of formation and growth of sulphur aerosol particles in atmospheric conditions" Technical Report. Norwegian Institute For Air Research, Norway (1993).
6. Lazaridis M., Capitaio J. A. and Drossinos Y. "Modelling of boron species for the integral tests Falcon 17 and ISP-1." Technical Report. Safety Technology Institute, Joint Research Centre, Ispra (1994).
7. Lazaridis M. "Application of analytical and Monte Carlo Methods for simulation of argon clusters." Technical Report. Safety Technology Institute, Joint Research Centre, Ispra (1995).
8. Lazaridis M. and P. G. Georgopoulos "Atmospheric Dispersion of particulate Matter: An evaluation of modeling Techniques for applicability to DOE Sites", Technical Report. Rutgers University, Environmental and Occupational Health Sciences Institute (1998).
9. Lazaridis M. and P. G. Georgopoulos "Savannah River Site : Particulate Emissions", Technical Report. Rutgers University, Environmental and Occupational Health Sciences Institute (1998).
10. Georgopoulos P. G., Lazaridis M. and Isukapalli S. K. "RPM-AERO Reactive Plume Model", Technical Report . Rutgers University, Environmental and Occupational Health Sciences Institute (1998).
11. Steinar Larssen and Mihalis Lazaridis "EUROAIRNET Site Selection Report", NILU/European Topic Centre on Air Quality (1998).
12. Svein Knudsen and Mihalis Lazaridis "Dispersion of various alcohol byproducts from Flexo Emballasje AS.", NILU Report (OR 71/98) (1998).
13. Cristina Guerreiro and Mihalis Lazaridis "Environmental consequences of emissions from the Snohvit platform and Melkoya terminal" NILU Report (OR 68/98) (1998).
14. Sverre Solberg, Sam Erik Walker, Svein Knudsen, Mihalis Lazaridis and Arne Semb "The contribution to nitrogen deposition and ozone formation in South Norway from atmospheric emissions related to the petroleum activity in the North Sea" NILU Report (OR 5/99) (1999).
15. Mihalis Lazaridis and Bodil Innset "Dispersion of an Energy production plant in Nordmøre", NILU Report (OR 25/99) (1999).

16. Mihalis Lazaridis "Modelling Aerosol Processes from the Local to Regional Scale", NILU Report (TR 1/99) (1999).
17. Steinar Larssen and Mihalis Lazaridis "EUROAIRNET site selection 1998", European Environmental Agency (1999).
18. Steinar Larssen and Mihalis Lazaridis. Third EIONET workshop on air quality management and assessment. Workshop Proceeding. European Environmental Agency (1999).
19. Mihalis Lazaridis, Sam Erik Walker, Leiv Håvard Slørdal, Sverre Solberg and Frederick Gram "Investigation of relationships between emissions from different fuels and ambient concentrations in the Oslo area". NILU Report (OR /99) (1999).
20. Sverre Solberg, Sam Erik Walker and Mihalis Lazaridis "The contribution of British NO_x and VOC offshore and onshore emissions for nitrogen deposition and surface ozone". NILU Report (OR /99) (1999).
21. Mihalis Lazaridis, Arne Semb and Øystein Hov "Long-range transport of Aerosol Particles – A Literature Review" EMEP Report 08/99 (1999).
22. Steinar Larssen and Mihalis Lazaridis. Fourth EIONET workshop on air quality management and assessment. Workshop Proceeding. European Environmental Agency (2000).
23. Mihalis Lazaridis, Arne Semb, Steinar Larssen, Anne-Gunn Hjellbrekke, Øystein Hov, Jan Erik Hanssen, Jan Schaug, Leonor Tarrason, Svetlana Tsyro. Status report with respect to measurements of particulate matter in EMEP. EMEP Report 1/2000 (2000).
24. Mihalis Lazaridis, Arne Semb, Jozef Pacyna, Øystein Hov, Jan Schaug, Steinar Larssen, Leonor Tarrason, Svetlana Tsyro, David Simpson, Krzysztof Olendrzynski, Yvonne Andersson-Skold. Status report with respect to measurements, modelling and emissions of particulate matter in EMEP: An integrated approach. EMEP Report 5/2000 (2000).
25. Mihalis Lazaridis and Steinar Larssen. "Receptor Modelling – Application to wood burning." NILU Report (OR /62) (2000).
26. M. Lazaridis, L. Tarrason and K. Tørseth, A. Lükewille, A. Semb, J. Pacyna, O. Hov, S. Larssen, S. Tsyro, Vestreng, Gjerald, Fudala, Cofala. Transboundary Particulate Matter in Europe: Status Report 2001 EMEP Report 4/2001 (2001).
27. Mihalis Lazaridis et al. Measurements of particulate matter in EMEP. EMEP CCC Report 5/2001 (2001).
28. Michael Kahnert, K. Tørseth, A. G. Hjellbrekke, W. Aas, J. E. Hanssen, J. Smolik, V. Zdimal, M. Lazaridis, J. Schwarz, V. Havranek, K. Eleftheriadis, I. Colbeck, N. Mihalopoulos, S. Nyeki and C. Housiadas. Measurements of Particulate Matter: Status Report 2002. EMEP Report 4/2002 (2002).
29. P. G. Georgopoulos, E. Jayjock, Q. Sun, S. S. Isukapalli, P. G. Kevrekidis, M. Lazaridis, and Y. Drossinos. Mechanisms controlling the outdoor/indoor relationships of fine particle levels and characteristics. US Environmental Protection Agency. Final Technical Report CERM:2002-03 (STAR Grant R826768) (2002).
30. B. L. Larsen, B. Breinbjerg, C. Astorga, M. Duane, J. Hjorth, R. Van Dingenen, T. Svendby and M. Lazaridis. Sources for Ambient Particulate Matter. I. Gas-to-Particle Conversion of Biogenic Compounds. European Commission. EUR 20743 EN (2003).

31. GMES-GATO Strategy Report. Global Monitoring to Environment and Security – Global Atmospheric Observations. (Contributor) European Commission (120 Pages) (2004).
32. Thodoros Glytsos, Anne-Gunn Hjellbrekke, Øystein Hov, Michael Kahnert, Mihalis Lazaridis, Chris Lunder, Jan Schaug, Jiri Smolik, Kjetil Tørseth, Apostolis Voulgarakis, Christoph Wehrli, Karl Espen Yttri, Vladia Zdimal Measurements of Particulate Matter: Status Report 2004. EMEP Report 4/2004 (2004).
33. EMEP Assessment Part I European Perspective. Contributor. Edited by G. Lovblad, L. Tarrason, K. Tørseth and S. Dutchak (2004).
34. Karl-Espen Yttri, Jan Erik Hanssen, Svetlana Tsyro, Mihalis Lazaridis, Maria Cristina Facchini and S. Gerard Jennings. Transboundary Particulate Matter in Europe. EMEP Particulate Matter Status Report. EMEP Report 4/2005 (2005).
35. Wenche Aas, Lucie Dzumbova, Maria Cristina Facchini, Thodoros Glytsos, Jan Erik Hanssen, Thomas Holzer-Popp, Øystein Hov, S. Gerard Jennings, Ilias Kopanakis, Markku Kulmala, Mihalis Lazaridis, Gerrit de Leeuw, Chris Lunder, Jakub Ondracek, Jan Schaug, Robin Schoemaker, Kjetil Tørseth, Christoph Wehrli and Karl Espen Yttri. EMEP/CCC-Report 5/2005 (2005).
36. Karl-Espen Yttri, Wenche Aas, Kjetil Tørseth, Svetlana Tsyro, Leonor Tarrasón, David Simpson, Vigdis Vestreng, Mihalis Lazaridis, Ilias Kopanakis, Victoria Aleksandropoulou, Robert Gehrig, Martin Adams, Mike Woodfield and Jean Philippe Putaud. Particulate Matter Status Report EMEP Report 4/2006 (2006).
37. Wenche Aas, Victoria Aleksandropoulou, Victoria E. Cachorro, Fabrizia Cavalli, Ann Mari Fjæraa, Caroline Forster, Ángel M. de Frutos, Robert Gehrig, Thomas Holzer-Popp, Ilias Kopanakis, Mihalis Lazaridis, Gerrit de Leeuw, Cathrine Lund Myhre, Jean-Philippe Putaud, Jan Schaug, Robin Schoemaker, Marion Schroedter-Homscheidt, Kerstin Stebel, Carlos Toledano, Kjetil Tørseth, Aasmund Fahre Vik and Karl Espen Yttri (2006). Measurements of Particulate Matter: Status Report 2006. EMEP Report 4/2006.
38. (2010).
«
,
»
2009. , μ μ .
39. . () (2016). . μμ

IMPACT FACTOR

	IMPACT FACTOR (μ)
Journal of Aerosol Science	2,529 (12)
Journal of Chemical Physics	3,093 (3)
Journal of Colloid and Interface Science	3,019 (3)
Nuclear Technology	0,657 (1)
Journal of Physics A: Mathematical and General	1,680 (1)
Aerosol Science and Technology	2,739 (1)
Chemical Physics Letters	2,341 (1)
Water, Air and Soil Pollution	1,676 (14)
Atmospheric Research	1,811 (3)
Atmospheric Environment	3,139 (10)
Tellus	4,278 (2)
J. Adhesion Science and Technology	1,073 (1)
Heritage Science	Scopus (1)
Environmental Science and Technology	4,363 (1)
Geophysical Research Letters	3,204 (1)
Science of The Total Environment	2,905 (2)
Health Physics	0,902 (1)
Atmospheric Chemistry and Physics	4,881 (2)
Journal of Environmental Monitoring	1,523 (2)
Indoor and Built Environment	0,698 (4)
Indoor Air	2,891 (1)
Journal of Atmospheric Chemistry	1,322 (1)
Journal Air Waste Manag. Association	1,67 (1)
Naturwissenschaften	2,316 (1)
Global Nest	0,565 (4)
International Journal of Environmental Health Research	1,485 (1)
Water Science and Technology	1,094 (1)
Journal of Environmental Quality	2,098 (1)
Waste Management	2,433 (1)
Waste Management and Research	1,308 (2)
Air Quality Atmosphere and Health	3,184 (6)
Aerosol Air Quality Research	2,606 (6)
Building and Environment	4,053 (3)
Aerobiologia	2,202 (2)
Journal of Material Cycles and Waste Management	1,604 (1)
Journal of Occupational & Environmental Hygiene	1,200 (1)
Inhalation Toxicology	2,344 (1)

H FACTOR: 21

μ μ .

.

/	μ μ	μ
1		105
2	(/) 6 , 2 Special Issue Water Air and Soil Pollution-Focus, 2	14
3	/ μ	152
4	μ μ .	40
5	/	39
6		14
Editorial Board Water, Air and Soil Pollution		
(2002-2014)		
/	μ μμ	μ μμ
1	μ	26
2	μμ	11
		37
/	μ	μ
1		41
/	μ	μ
1	μ	6
/	μ	μ
1	(μ) Web of Science - Citation Index	1218