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: *Heterogeneous Nucleation*

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: *Theoretical Studies on Heterogeneous Nucleation*

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1989-1991

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(Teaching and Research Assistant),

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1991-1992

Imatra Voima

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Tove Svendby, Post Doc (1997-1999).

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Lucie Dzmbova, (2005- 2007)

Jakub Ondracek, (2005- 2007)

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 Co-author of the chapter “Fundamentals of Aerosol Science”,
 and author of the chapter “Aerosol Dynamics”.
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Environmental Pollution
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Ambio
Tellus
Global Nest Journal
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Environment International
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.
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National Science Foundation (NSF), USA.
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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.

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Air & Waste Management Association (1994 - 2005).
European Aerosol Society (1991).
American Aerosol Society (1998).

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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.

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(Research Programmes)

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2. μ (): "Sulphate dynamics in atmospheric conditions." : 1993.
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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.
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12. , 5th μ μμ MASTER (). City of Tomorrow and Culture Heritage Programme 2003-2006.
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(Administrative Work)

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- 2) (2001- 2007).
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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)
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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)
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Journal of Environmental Quality	2,098 (1)
Waste Management	2,433 (2)
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)
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