

2007	
1.	Konstandopoulos A. G., Kostoglou M., Lorentzou S., (2007) "Wall-scale Rea
2.	Konstandopoulos A. G., Vlachos N., Patrianakos G., (2007) "Application of I
3.	Konstandopoulos A. G., Kostoglou M., Lorentzou S., Pagkoura C., Papaioan
4.	Konstandopoulos A. G., Zarvalis D., Dolios I., (2007) "Multi-instrumental Ass
5.	Ogyu K., Oya T., Ohno K., Dolios I., Kladopoulou E., Lorentzou S., Konstan
6.	Agrafiotis C. C., Mavroidis I., Konstandopoulos A. G., Hoffschmidt B., Stobb
2006	
1.	Konstandopoulos A. G., Zarvalis D., Kladopoulou E., Dolios I., (2006) "Multi
2.	Vlachos N., Konstandopoulos A. G., (2006) "Digital Materials Methods for D
3.	Papaioannou E., Konstandopoulos A. G., (2006) "A Selective Particle Size S
4.	Roeb M., Sattler C., Kluser R., Monnerie N., deOliveira L., Konstandopoulos
5.	Konstandopoulos A. G., Kostoglou M., Vlachos, N. (2006) "The Multiscale N
6.	Ryno M., Rantanen L., Papaioannou E., Konstandopoulos A. G., Koskentalo
7.	Konstandopoulos A. G., Lorentzou S. and Agrafiotis C., (2006) "Aerosol Spr
8.	Konstandopoulos A. G., Kostoglou M., Burtscher H., (2006) "Size Distributio
9.	Konstandopoulos A. G., Kostoglou M., (2006) "On the Size Distribution of D
10.	Konstandopoulos A. G., Kostoglou M., Vlachos N. D., (2006) "Global Diesel
11.	Agrafiotis C., Pagkoura C., Lorentzou S., Hoguet J. C. and Konstandopoulo
12.	Roeb M., Monnerie N., Schmitz M., Sattler C., Konstandopoulos A. G., Agra
13.	Agrafiotis C., Lorentzou S., Pagkoura C., Kostoglou M., Konstandopoulos A
2005	
1.	Konstandopoulos A. G., Papaioannou E., Zarvalis D., Skopa S., Baltzopoul
2.	Konstandopoulos A. G., Kostoglou M., Vlachos N., Kladopoulou E., (2005) "
3.	Konstandopoulos A. G., Vlachos N., Stavropoulos I., Skopa S., Schumache
4.	Kladopoulou E., Konstandopoulos A. G., (2005) "The Microstructure of Soot
5.	Skopa S., Zarvalis D., Konstandopoulos A. G., (2005) "Ash Effects on Catal
6.	Papaioannou E., Papachristou S., Chassapidis L., Papageorgiou I., Konstan
7.	Agrafiotis C., Roeb M., Konstandopoulos A. G., Nalbandian L., Zaspalis V. T
8.	Roeb, M., Sattler, C., Klüser, R., Monnerie, N., deOliveira, L., Konstandopou
9.	A. G. Konstandopoulos, M. Kostoglou, N. Vlachos, A. V. Karadimitra, Particul
10.	X. Αγραφιώτης, Σ. Λορέντζου, Χ. Παγκούρα, Α. Γ. Κωνσταντόπουλος, «Κ
11.	X. Αγραφιώτης, Ν. Βλάχος, Σ. Λορέντζου, Χ. Παγκούρα, Γ. Πατριανάκος,
12.	Μ. Κώστογλου, Α.Γ. Κωνσταντόπουλος, «Μοντελοποίηση μονολιθικού αν
13.	Σ. Λορέντζου, Χ. Παγκούρα, Χ. Αγραφιώτης, Α. Γ. Κωνσταντόπουλος, «Π
2004	
1.	Konstandopoulos A. G., Kostoglou M., (2004) "Microstructural Aspects of So
2.	Konstandopoulos A. G., Zarvalis D., Papaioannou E., Vlachos N. D., Boretto
3.	Konstandopoulos A. G., Kladopoulou E., (2004) "The Optimum Cell Density
4.	Lorentzou S., Karadimitra K., Agrafiotis C., Konstandopoulos A. G., (2004) "
5.	Karadimitra K., Lorentzou S., Agrafiotis C., Konstandopoulos A. G., (2004) "
6.	Nalbandian L., Zaspalis V. T., Evdou A., Agrafiotis C., Konstandopoulos A. G.
7.	Konstandopoulos A. G., Boudouris D., Baltzopoulou P. K., Papaioannou E.,
8.	Boudouris D., Papaioannou E., Baltzopoulou P. K., Konstandopoulos A. G.,

9.	Agrafiotis C., Zaspalis V. T., (2004) "Self-Propagating High-Temperature Sy
2003	
1.	Kostoglou M., Housiada P., Konstandopoulos A. G., (2003) "Multi-channel S
2.	Konstandopoulos A. G., (2003) "Flow Resistance Descriptors for Diesel Par
3.	Konstandopoulos A. G., Kostoglou M., Housiada P., Vlachos N., Zarvalis D.
4.	Kladopoulou E., Yang S. L., Johnson J. H., Parker G. G., Konstandopoulos
5.	Konstandopoulos A. G., Vlachos N., Housiada P., Kostoglou M., (2003) "Sin
6.	Konstandopoulos A. G., Kladopoulou E., (2003) "A Virtual Sensor for On-Bo
7.	Kostoglou M., Konstandopoulos A. G., Friedlander S. K., (2003) "A Multivari
8.	Konstandopoulos A. G., Garcia-Ybarra P., Castillo J. L., (2003) "Porous Dep
9.	Konstandopoulos A. G., Vlachos N. D., (2003) "Particle Deposition in Non-Is
10.	Kostoglou M., Konstandopoulos A. G., (2003) "Oxidative Fragmentation and
11.	Zarvalis D., Altiparmakis C., Mei F., Konstandopoulos A. G., (2003) "Evalua
12.	Skopa S., Baltzopoulou P., Altiparmakis C., Papaioannou E., Zarvalis D., Ko
13.	Kostoglou M., Konstandopoulos A. G., (2003) "Oxidative Fragmentation and
14.	Skopa S., Baltzopoulou P., Altiparmakis C., Papaioannou E., Zarvalis D., Ko
15.	Konstandopoulos A. G., Kladopoulou E., Baltzopoulou P., Skopa S., Vlach
16.	Konstandopoulos A. G., Boretto G., Prenninger P., Brandstaetter W., (2003)
17.	Baltzopoulou P. K., Papaioannou E., Konstandopoulos A. G., (2004) "Size S
2002	
1.	Agrafiotis C., Tsetsekou A., Stournaras C. J., Dalmazio L., Julbe A., Guizar
2.	Agrafiotis C., Tsetsekou A., (2002) "Deposition of Meso-porous γ-Alumina C
3.	Tsetsekou A., Agrafiotis C., (2002) "Graded-Porosity Structures from Alumin
4.	Di Stasio S., Konstandopoulos A. G., Kostoglou M., (2002) "Cluster-Cluster
5.	Konstandopoulos A. G., Skaperdas E., Masoudi M., (2002) "Microstructural
6.	Kostoglou M., Konstandopoulos, A. G., (2002) "On the Transient Heat Trans
7.	Vlachos N., Housiada P., Zarvalis D., Konstandopoulos A. G., (2002) "Trans
8.	Konstandopoulos A. G., (2002) " Growth Dynamics of Soot Deposits in Dies
9.	Konstandopoulos A. G., Boretto G., Prenninger P., Brandstaetter W., (2002)
2001	
1.	Konstandopoulos A. G., Skaperdas E., Masoudi M., (2001) "Inertial Contribu
2.	Kostoglou M., Konstandopoulos A. G., (2001) "Evolution of Aggregate Size
3.	Masoudi M., Konstandopoulos A. G., Nikitidis M. S., Skaperdas E., Zarvalis
4.	Konstandopoulos A. G., Kostoglou M., Housiada P., (2001) "Spatial Non-Un
5.	Karadimitra K., Papaioannou E., Macheridou G., Konstandopoulos A. G., (2
6.	Karadimitra K., Papaioannou E., Konstandopoulos A. G., (2001) "Oxidation
7.	Karadimitra K., Skaperdas E., Macheridou G., Konstandopoulos A. G., (200
8.	Skaperdas E., Konstandopoulos A. G., (2001) "Prediction of Diesel Particula
9.	Tsetsekou A., Agrafiotis C., Milias A., (2001) "Optimization of the Rheologic
10.	Tsetsekou A., Agrafiotis C., Leon I., Milias A., (2001) "Optimization of the Rh
11.	Agrafiotis, C., Tsoutsos, T., (2001) "Energy Saving Technologies in the Euro
12.	Agrafiotis C., Tsetsekou A., Stournaras C. J., Dalmazio L., Julbe A., Guizar
13.	Hoffschmidt B., Fernández V., Konstandopoulos A. G., Mavroidis I., Romer
14.	Nikitidis M. S., Manikas T., Zarvalis D., Divinis N., Altiparmakis C., Konstanc
15.	Nikitidis M. S., Konstandopoulos A. G., Zahoransky R.A., (2001) "Correlatio
16.	Zahoransky R. A., Saier T., Laile E., Nikitidis M. S., Konstandopoulos A. G.,

17.	Konstandopoulos A. G., (2001) "Optical, Electrical Mobility and Aerodynamic Properties of Diesel Soot Particles"
18.	Konstandopoulos A. G., Boretto G., Prenninger P., (2001) "The Diesel Exhaust Soot Particles: A Review"
2000	
1.	Konstandopoulos A. G., Kostoglou M., Skaperdas E., Papaioannou E., Zarvalis D., (2000) "A Mathematical Model of Soot Formation in Diesel Engines"
2.	Konstandopoulos A. G., (2000) "Deposit Growth Dynamics: Particle Sticking and Aggregation"
3.	Konstandopoulos A. G., Kostoglou M., (2000) "Reciprocating Flow Regeneration of Diesel Soot Filters"
4.	Kostoglou M., Konstandopoulos A. G., (2000) "Particulate Deposit Shape Evolution in Diesel Engines"
5.	Kostoglou M., Konstandopoulos A. G., (2000) "Brownian Coagulation of Fractal Aggregates"
6.	Konstandopoulos A. G., Kladopoulou E., Skaperdas E., (2000), "Transient Flow Regeneration of Diesel Soot Filters"
7.	Agrafiotis C., Tsetsekou A., Stournaras C. J., Julbe A., Dalmazio L., Guizaro A., Leon I., (2000) "The Effect of Slurry Rheological Properties on the Performance of Diesel Soot Filters"
8.	Agrafiotis C., Tsetsekou A., (2000), "The Effect of Powder Characteristics on the Performance of Diesel Soot Filters"
9.	Agrafiotis C., Tsetsekou A., (2000) "The Effect of Powder Characteristics on the Performance of Diesel Soot Filters"
10.	Agrafiotis C., Tsetsekou A., (2000) "The Effect of Powder Characteristics on the Performance of Diesel Soot Filters"
11.	Agrafiotis C., Tsetsekou A., (2000) "The Effect of Processing Parameters on the Performance of Diesel Soot Filters"
12.	Zahoransky R. A., Laile E., Terwey B., Konstandopoulos A. G., (2000) "On-line Monitoring of Diesel Soot Filters"
13.	Konstandopoulos A. G., Papaioannou E., Skaperdas E., Zarvalis D., (2000) "A Mathematical Model of Soot Formation in Diesel Engines"
14.	Konstandopoulos A. G., Debenedetti M., Prenninger P., (2000) "The Diesel Exhaust Soot Particles: A Review"
1999	
1.	Konstandopoulos A. G., Kostoglou M., (1999) "Periodically Reversed Flow Filtration of Diesel Soot Particles"
2.	Kostoglou M., Karabelas A. J., (1999) "On the Self-Similarity of the Coagulation Process"
3.	Konstandopoulos A. G., Skaperdas E., Warren J., Allanson R., (1999) "Optimization of Diesel Soot Filters"
4.	Kostoglou M., Konstandopoulos A. G., (1999) "Fractal Aggregate Coagulation in Diesel Engines"
5.	Konstandopoulos A. G., Macheridou G., Skaperdas E., Stobbe P., Johannes W., (1999) "A Mathematical Model of Soot Formation in Diesel Engines"
6.	Konstandopoulos A. G., Kostoglou M., (1999) "Theory and Practice of Soot Filtration"
7.	Konstandopoulos A. G., Kostoglou M., (1999) "Reverse Flow Soot Oxidation in Diesel Engines"
8.	Agrafiotis C., Tsetsekou A., Ekonomakou A., (1999) "The Effect of Particle Size on the Performance of Diesel Soot Filters"
1998	
1.	Konstandopoulos A. G., Kostoglou M., (1998) "A Mathematical Model of Soot Formation in Diesel Engines"
2.	Konstandopoulos A. G., Kostoglou M., Rosner D. E., (1998) "Shape Evolution of Soot Particles"
3.	Kostoglou M., Karabelas A. J., (1998) "On the Attainment of Steady State in Diesel Soot Filters"
4.	Kostoglou M., Karabelas A. J., (1998) "Comprehensive Modeling of Precipitation in Diesel Engines"
5.	Kostoglou M., Karabelas A. J., (1998) "Theoretical Analysis of the Steady State Size Distribution of Soot Particles"
6.	Kostoglou M., Karabelas A. J., (1998) "On the Evolution of Droplet Size Distribution in Diesel Engines"
7.	Konstandopoulos A. G., (1998) "Particle-Deposit Interactions: Sticking and Separation"
8.	Agrafiotis C., Stournaras C. J., (1998) "Synthesis of Zircon - based Ceramic Soot Filters"
9.	Georgiopoulos E., Agrafiotis C., Tsetsekou A., Vardavoulas M., Skaribas S., (1998) "A Mathematical Model of Soot Formation in Diesel Engines"
1997	
1.	Konstandopoulos A. G., Rosner D. E., (1997) "The Initial Sticking Fraction of Diesel Soot Particles"
2.	Kostoglou M., Konstandopoulos A. G., (1997) "High Stokes Number Particulate Deposition in Diesel Engines"
3.	Konstandopoulos A. G., Kostoglou M., (1997) "Periodically Reversed Flow Filtration of Diesel Soot Particles"
4.	Papaioannou E., Stabouli A., Konstandopoulos A. G., (1997) "A Laboratory Scale Study of Diesel Soot Filtration"
5.	Kostoglou M., Dovas S., Karabelas A. J., (1997) "On the Steady State Size Distribution of Soot Particles"
6.	Kostoglou M., Karabelas A. J., (1997) "An Explicit Relationship Between Steady State and Transient Filtration"
7.	Agrafiotis C., Tsetsekou A., Ekonomakou A., Stournaras C. J., (1997) "Preparation and Characterization of Zircon - based Ceramic Soot Filters"
8.	Vardavoulas M., Agrafiotis C., Tsetsekou A., Stournaras C. J., (1997) "The Effect of Particle Size on the Performance of Diesel Soot Filters"
9.	Ekonomakou A., Agrafiotis C., Tsetsekou A., Stournaras C. J., (1997) "A Mathematical Model of Soot Formation in Diesel Engines"

1996	
1.	Dovas S., Kostoglou M., Karabelas, A. J., (1996) "A New Method for Computations of Soot Coagulation"
2.	Konstandopoulos A. G., Koltsakis G. C., Stamatelos A. M., (1996) "Soot Coagulation"
1995	
1.	Konstandopoulos A. G., Kostoglou M., Rosner D. E., Gunes D., (1995) "Deposition of Soot Particles in a Turbulent Flow"
2.	Konstandopoulos A. G., Aifantis E. C., (1995) "A Discrete Model of Crack Growth"
3.	Rosner D. E., Tandon P., Konstandopoulos A. G., (1995) "Local Size Distribution of Soot Particles in a Turbulent Flow"
4.	Kostoglou M., Karabelas A. J., (1995) "Evaluation of Numerical Methods for Soot Coagulation"
1994	
1.	Rosner D. E., Tandon P., Konstandopoulos A. G., Tassopoulos M., (1994) "Soot Coagulation in a Turbulent Flow"
2.	Konstandopoulos A. G., Rosner D. E., (1994) "Inertial Effects on Thermophoretic Deposition of Soot Particles"
3.	Konstandopoulos A. G., Rosner D. E., (1994) "Inertial Effects on Thermophoretic Deposition of Soot Particles"
4.	Kostoglou M., Karabelas A. J., (1994) "Evaluation of Zero Order Methods for Soot Coagulation"
1987-1993	
1.	Konstandopoulos A. G., Goldman Y., Rosner D. E., (1987) "Experimental Study of Soot Coagulation"
2.	Konstandopoulos A. G., Gratz L. D., Johnson J. H., Bagley S. T., Leddy D. C., (1988) "Soot Coagulation in a Turbulent Flow"
3.	Kumar S., Agrafiotis C., Puszynski J. A., Hlavacek V., (1988) "Heat Transfer and Soot Coagulation in a Turbulent Flow"
4.	Konstandopoulos A. G., Johnson J. H., (1989) "Wall-Flow Diesel Particulate Filter Efficiency"
5.	Konstandopoulos A. G., (1990) "Deposition of Inhaled Aerosol Particles in a Turbulent Flow"
6.	Konstandopoulos A. G., Tassopoulos M., (1990) "Simulation of Particle Impaction on a Wall"
7.	Dandekar H., Agrafiotis C., Puszynski J. A., Hlavacek V., (1990) "Modeling of Soot Coagulation in a Turbulent Flow"
8.	Agrafiotis C., Puszynski J. A., Hlavacek V., (1990) "Combustion Synthesis of Soot Particles"
9.	Konstandopoulos A. G., (1991) "Effects of Particle Inertia on Aerosol Transport in a Turbulent Flow"
10.	Agrafiotis C., (1991) "Self-propagating High-Temperature Synthesis of Nitrogen Dioxide"
11.	Tassopoulos M., Konstandopoulos A. G., (1991) "A Kinetic Deposit Growth Model for Soot Particles"
12.	Agrafiotis C., Puszynski J. A., Hlavacek V., (1991) "Experimental Study on the Effect of Particle Size on Soot Coagulation"
13.	Agrafiotis C., Puszynski J. A., Hlavacek V., (1991) "The Effect of Metal Particles on Soot Coagulation"
14.	Rosner D. E., Konstandopoulos A. G., Tassopoulos M., Mackowski, D. W., (1992) "Soot Coagulation in a Turbulent Flow"
15.	Agrafiotis C., Hlavacek V., Puszynski J. A., (1992) "Direct Synthesis of Combustion Soot Particles"
16.	Konstandopoulos A. G., Labowsky M., Rosner D. E., (1993) "Inertial Deposition of Soot Particles in a Turbulent Flow"