Last Name	First Names	Title	PosterID
Adib	Mohammad	Morphology and yield of carbon black made b	P1-1038
Ahmad	Sajid Rashid	Spatio-Temporal Trend Analysis of Particulate	P1-1125
Ahmad	Usman	Assessment of particulate pollution on roads	P1-1063
Alfaouri	Dina	Exploring detection methods and reactivity of	LP1-1190
Ali	Umer	Unveiling Delhi's Haze: Analysing Aerosol Liqu	P1-1147
Ali	Zulfiqar	Characterizing the exposure to particulate po	P1-1074
Almeida	Joao	Ion-Ion Recombination in the CERN CLOUD e	P1-1158
Almog	Roy	Optimized reconstruction of adhesion force p	P1-1040
Amanatidis	Stavros	Development and characterization of a low-pi	P1-1082
Arffman	Anssi	Urban air secondary pollution potential in two	P1-1148
Asgher	Rabbia	Furan in Focus: Experimental Insights into Atr	P1-1026
Ashu	Valery	Optimisation of Reaction Rates from Autoxida	P1-1152
Balotti	Andrea	Analysis of daytime precipitable water vapor t	P1-1060
Bandeira	Lucas	Machine Learning Interatomic Potentials For <i>i</i>	P1-1034
Baruah	Arunik	A novel spatiotemporal prediction approach t	P1-1054
Basnet	Satish	Estimating BrC emissions from residential wo	P1-1091
Beckmann	Hannah Magdalena	Advancing Atmospheric Chemistry Research:	P1-1056
Bertani	Frederick	Improving the Evaporative Light Scattering De	P1-1104
Bezaatpour	Mojtaba	Investigating Xylene's Potential for Secondary	P1-1157
Bezantakos	Spyros	Development and Performance Assessment (P1-1084
Björgvinsdottir	Thuridur	Chamber of secrets: Unveiling novel dimers a	LP1-1183
Blaga	Robert	Estimating the radiative impact of aerosols at	LP1-1175
Bousiotis	Dimitrios	Assessment of the air quality and sources of p	P1-1064
Broday	David	Revealing causality in the associations betwe	P1-1043
Busato	Mattia	Gas system for the CERN CLOUD chamber wi	P1-1027
Chen	Simon Xi	Ideal Mixing in the Complex Refractive Index f	P1-1031
Chopra	Priya	Direct Collection of Bioaerosols into Liquid Di	P1-1085
Contini	Daniele	Determination of aerosol composition by ED-2	P1-1081
Corbin	Joel	Effective density distributions of sodium chlor	P1-1089
Correia	Carolina	Calibration of a low-cost sensing system to ev	P1-1070
Costa	Delphine	Quantifying the airborne release fraction of pl	P1-1134
Dada	Lubna	Biogenic particle formation and growth involv	P1-1007
Didier	Pierre	Silicon surface regeneration after the impacti	P1-1128
Eggers	Nele	Hygroscopic properties of Arctic aerosol deriv	LP1-1177
Eleftheriadis	Konstantinos	MItigating Transport-Related Air Pollution in E	P1-1110
Elomaa	Juho Tapio	Effect of changing temperature and relative h	P1-1087
Enarsson	Jonas	Real-time measurement of reactive oxygen sp	LP1-1187
Engelbracht-Kloß	Laura	Visualization techniques for aerosol/aerosol r	P1-1115
Engsvang	Morten	lodine in the atmosphere: benchmark and ap	P1-1033
Evangeliou	Nikolaos	PM2.5 levels over Europe during the first COV	P1-1169
Farhoudian	Sana	Does decalin auto-oxidize? Flow reactor inves	P1-1018
Finkenzeller	Henning	Enhancing CIMS capabilities with inlets of hig	P1-1155
Frandsen	Benjamin N.	Gas-Phase Oxidation Processes of Peroxy Ra	P1-1028
Franzon	Lauri Johannes	Ether and ester formation from peroxy radical	P1-1021
Fratticioli	Cosimo	Characterisation of Xact 625i elemental analy	P1-1073
Fu	Jinglan	Aqueous phase secondary organic aerosol for	P1-1139
Gamelas	Carla	Assessment of Black Carbon exposure and sc	LP1-1172
		•	

Garmash Gensdarmes Godec Goel Göhler Guo Haider Haisch Håkansson Hammer Han Hasan Hell Hillemann Horender Hõrrak Horvath Huang Huewe Hussein loannidis Isolabella Jancsek-Turóczi Janhäll Jha Kadantsev Kähärä Kalinichenko Kalynovskyi Karimi Noughabi Katsikari Ке Kim Kim Kim Komsaare Kong Konjević Konrat Koren Likar Krasa Kupper Lepistö Li Linderich Liu Liu López Darias

Olga François Ranka Vikas Daniel Haotian Kawssar Mujtaba Christoph Leo Tobias Chang-Ho Galib Max Lars Stefan Urmas Viktoria Wei Florian Tareq Giannis Tommaso Beatrix Sara Sakshi Evgeny Jaakko Tetiana G. Oleksandr Amir Stavroula Piaopiao Ju Young Nakyung Yong-Jin Kaupo Lingyu Ivan Ruth Urška Helmut Martin Teemu Xinyang Jonathan Tengyu Yiliang Jessica

Enhancing the sensitivity of nitrate chemical i P1-1001 Scale-up of an Inertial and Diffusional Aeroso P1-1130 Carbonaceous species in PM1 and total depo LP1-1189 Secondary organic aerosol formation from the P1-1144 Extending the analytical size range by mergin P1-1097 A portable reversed-flame soot generator to p P1-1055 Chemical characterization of volatile organic P1-1140 Fundamentals and Simulation of Photoacous LP1-1188 Vertical profiling aerosol particles using a nov P1-1117 Calibration of filter-based absorption photom P1-1071 Numerical investigation of the Brownian effec P1-1039 Dimer (accretion product) formation on fresh P1-1016 Comparison of different automated time-resc P1-1077 How to measure the counting efficiency of op P1-1101 Scaling the measurements of the Poleno bioa P1-1129 Improved method for measuring atmospheric P1-1103 Spark discharge-based fabrication of SERS su LP1-1191 Chemical composition of ambient clusters cc P1-1168 Monitoring ambient ultrafine particles with the P1-1111 Upscaling Aerosol Chemical Mass Size Distrik P1-1049 Modelling the formation of Secondary Organic P1-1036 MWAA Model Toolkit – A Python and R implem LP1-1193 Real-time monitoring method for traffic-relate P1-1132 Dusting from circular materials used in const P1-1086 A computational investigation on the mechan P1-1002 Real-time cytometry of bioaerosol and coarse P1-1133 Computational methods for generating cluste P1-1013 In-situ studies of air pollution from urban area P1-1105 Application of two-layer filters to assessment P1-1061 A coupled PBM-CFD model for hetero-aggrega P1-1003 Assessment of the performance of portable ir P1-1065 Responses of negative intermediate ion prod P1-1150 Distribution of nitrosamine and amides in PM: P1-1141 The variations of secondary inorganic aerosol P1-1146 A new electrostatic air cleaning system to imr LP1-1178 New particle formation during quiet phase of P1-1164 Spatially resolved composition of laboratory- P1-1120 Atmospheric Surface-Active Substances Influ P1-1067 Heterogeneous nucleation experiments of wa P1-1029 Comparative analysis of supervised machine P1-1011 Generation and counting efficiency evaluation P1-1100 Evaluation of Photoacoustic Sensors for Road P1-1094 Comparing instrumentation for particle lung c P1-1075 Over 20 years of observations in the boreal for LP1-1173 A New Approach for an Aerosol Humidity Con P1-1053 Kinetics of the Reaction MSI- + O3 in Deliques P1-1143 Calibration and performance evaluation of PS P1-1069 Nucleation and ultrafine particles observed d P1-1160

Louhisalmi	Juho	Novel method to measure solid and condensa	P1-1112
Luo	Yuanyuan	Formation and temperature dependence of H	P1-1024
Macklin	Jack Patrick	Aerosol phase identification through radiatior	P1-1058
Mahato	Lukesh Kumar	Formation of supra-particles through the evar	P1-1025
Malet	Jeanne	Aerosol characterization on noisy surfaces by	P1-1057
Malet	Jeanne	Efficiency of aerosol surface concentration m	P1-1090
Malollari	Gladiola	First lidar observations of pollution-dust aero	P1-1022
Mancio	Emanuel Fernandes Dias	Cooperative Effect Between Acids on Amazon	P1-1014
Meng	Yue	Influence of Mucin on Droplet Evaporation an	P1-1032
Mercuri	Emilio Graciliano Ferreira	Particulate matter signature and prediction w	P1-1136
Mickwitz	Valter Alexander	An algorithm for automated peak identificatio	P1-1059
Mirme	Sander	Tiny Ion Counter: a new low-cost cluster ion n	P1-1122
Mishra	Suneeti	Biomass burning induced nocturnal nano-par	P1-1154
Molero	Francisco	Interaction of pollen-rich atmospheric layers	P1-1106
Morawiec	Aleksandra Julia	Comparative Evaluation of Growth Rate Estim	P1-1012
Murashko	Kirill	Spray-dried N- and P-doped Si/graphite comp	P1-1044
Murg	Johannes	Results of urban measurements with the AVL	P1-1127
Nannu Shankar	Sripriya	Online monitoring of delivered dose in an in vi	P1-1116
Neitola	Kimmo Antero	PARTICULATE MATTER CONCENTRATION EVA	P1-1137
Nieminen	Tuomo	Long-term trends of particle size-distributions	P1-1165
Nissenbaum	Dori	UAV based Aerosol Measuring System: Bioma	P1-1118
Noe	Steffen M.	Tradescantia exposure to atmospheric polluta	P1-1121
Oberreit	Derek	Design and Performance of a Water-Based Co	P1-1080
Öhrneman	Hugo	Evaluation Of Methods for Aerosolization of Pe	P1-1093
Oliveira	Ketlyn	Assessment of airborne bacteria in primary sc	LP1-1180
O'Meara	Simon Patrick	A method for testing the significance of novel	P1-1138
Onasch	Timothy B	Near Infrared-Absorbing, Non-Black Carbon P	LP1-1194
Pacner	Jan	microAeth® MA350 and Aethalometer AE33 in	P1-1109
Pail	Mario	Nucleation of Evaporated Volatile Brake Pad (P1-1114
Partovi	Fariba	Optimizing Chemical Ionization Detection of (P1-1108
Patel	Deep	Printing small dots(<50 μ m) with nanometre s	P1-1041
Peltola	Maija	Local new particle formation at the Baltic Sea	P1-1167
Poikkimäki	Mikko	Can low-cost sensor networks help industrial	LP1-1179
Poole	Megan L.	Understanding Changes in Aerosol Optical Pr	P1-1048
Preger	Calle	A Dedicated Aerosol Sample Delivery System	P1-1051
Purén	Joonas	First results of the Airmodus DMA controller a	P1-1099
Quéléver	Lauriane	Measurement of Secondary Aerosols Precurs	LP1-1171
Rafferty	Aidan	Broadband light scattering and cavity ring-dov	P1-1008
Rahbar	Hossein	Effects of carbon impurity on sintering rate of	P1-1020
Righi	Cecilia	Optimization of sulfuric acid calibration of Ch	P1-1119
Rinta-Kiikka	Henna	The effect of the dilution ratio on the particula	P1-1123
Robertson	Stephen Alexander	Characterisation of a New Commercial Oxida	P1-1009
Ruser	Heinrich	Automatic Classification of Ship Emissions us	P1-1068
Sandström	Hilda	Advancing property prediction for atmospheri	P1-1005
Saraji-Bozorgzad	Mohammad Reza	Introducing an in-situ measurement system fo	P1-1107
Sarfraz	Maryam	Performance Evaluation of Low-Cost Smart C	P1-1135
Savolainen	Lauri Kalevi	Comparison of particles produced by DOFR a	P1-1078
Schmidt-Ott	Fabian	Evolution of the mobility and concentration of	P1-1095

Schobesberger Schwarz Seal Shumiao Simon Simonen Singh Smoljo Snellman Solanki Song Srivastav Stoellner Stuckey Svenhag Tammekivi Tang Tang Taylor Teinilä Tian Trivanovic Trolle Tsai Tsakonas Tuovinen Unfer Vana Vartiainen Voigtländer Wagh Wallner Wang Wang Warnes Wiedenhaus Williams Williamson Wu Yeon Yli-Juuti Yue Yue Zagaynov Zarvalis Zervas Zhang Zhang

Siegfried Jaroslav Prasenjit Zhao Mario Pauli Abhishek lva Markus Ranjitkumar Jiaou Gaurav Kumar Andrea Edward James Carl Anders Terie Chi-Long Mengxue Justin Kyle Kimmo Jianghan Una Georg Baadsgaard Ying Georgios Santeri Gabriela Rosalino Marko Antti Jens Shrutika Pravin Tanja Xiaoke Xurong Daniel Hanna Anandi Christina Haide Jinwoong Taina Liu Siyao Valery Dimitrios Efthimios Tinghan Xinran

Determining sub-micron aerosol pH from mul P1-1170 Comparison of ToF ACSM and C-ToF-AMS run P1-1079 How naphthalene autoxidizes: Mystery, Challe P1-1030 The restitution coefficient and critical sticking P1-1046 Atmospheric organosulfates: A new method t P1-1066 Effect of oxidation flow reactor residence time P1-1088 Retrieval of 3D Structures from Microscopic Ir P1-1042 Organic pollutants in the total deposited matt LP1-1192 A method to measure aerosol residence time P1-1052 Effect of Lockdown on Aerosol Optical Depth P1-1019 Development of Equations of State at Cryoger P1-1015 Ions and particle size distribution in the Indo- P1-1159 Measuring electric charging of individual aero P1-1035 Does Sulfur Dioxide remove organic films fror P1-1142 New particle formation in ESMs: assessing ae P1-1162 Atmospheric chemistry-transport model traci P1-1006 Sub-4 nm particles from FFF-3D printing mea: P1-1124 Coarse particles compensate for daytime sou LP1-1186 Applying machine learning and statistical mo P1-1062 Particle number concentrations measured wi P1-1126 The microphysics of surrogate exhaled aerosc P1-1045 Can PN-PTI instruments be utilized for the tec P1-1072 A molecular investigation of the interactions k P1-1004 Chemical composition and persistent free rac LP1-1181 Development and Evaluation of a Sampling Sy P1-1083 Comparing ion concentrations based on Clus P1-1076 Particle number size distributions in a marine P1-1151 Nucleation events based on intermediate air i P1-1153 Utilizing machine learning for downscaling of P1-1050 Evaluation of cost-efficient particulate matter P1-1092 Molecular Investigation of New Particle Forma P1-1166 Exploring a Small-Angle-Electrode Electrostat P1-1096 The role of dipole moment orientation on TiO2 P1-1047 The role of ammonia emissions on the size-re P1-1145 Morphological and optical properties of cellul P1-1037 Understanding the influence of domestic hear LP1-1182 First Intercomparison of ToF-ACSM-X Instrum P1-1098 New particle formation in outflow from the As P1-1161 Cluster-to-Particle Transition in Atmospheric P1-1010 Review on Reliability of PM-2.5 Low cost Air Sc P1-1131 New particle formation event characteristics | P1-1163 Development of reference materials for carbc LP1-1185 Formation and evolution of α -Pinene seconda P1-1023 Distribution of atomic radioactive impurities c P1-1017 Implementing a Volatile Particle Removal (VP P1-1102 World scientific production on Proton Transfe P1-1113 The comparison study on air ions in boreal for P1-1149 Exploring relationship between H2SO4, HOM: P1-1156

Ziegler

Volker