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7	Effect of Non Motorized Transport on Air Pollution in Dhaka City	M. Rahman, ¹ S. Alam, ² A. Shahriar, ¹ M. Rahman ¹ ; ¹ Bangladesh University of Engineering and Technology, Dhaka, Bangladesh, ² The University of British Columbia Okanagan campus, Kelowna, BC, Canada	Canada
8	The Application of the Precautionary Principle in the Clean Air Legislation of Germany, EU, USA and Australia	P. Bradshaw; AECOM Environment, Melbourne, Australia	Australia
9	Integrated Assessment And Co-control Approaches	B. Sivertsen; NILU, NO.2027 Kjeller, Norway	Norway
11	Monitoring Of Airborne Metals In A Finnish Suburb By Using Epiphytic Lichens	M. Lodenius, J. Kiiskinen, E. Tulisalo; University of Helsinki, Helsinki, Finland	Finland
12	Detection And Estimation Of Carcinogenic Polynuclear Hydrocarbons In The Ambient Air Of Kolkata, India	P. Chakraborty, ¹ S. Shetty, ² D. K. Sarkar ³ ; ¹ formerly with Dept of Chemistry, Presidency College, Kolkata (Calcutta), India, ² SGS India, Gurgaon, India, ³ formerly with Dept of Chemistry, Darjeeling Govt College, Kolkata (Calcutta), India	India
14	Motivating Consumers To Save Energy In Their Homes	I. M. Salverda; Milieu Centraal (environment central), Utrecht, Netherlands	Netherlands
15	Fluoride Emission Control During The Non-salt Processing Of Aluminium Smelter Dross	G. R. Taylor, ¹ C. McClung ² ; ¹ AECOM, Newcastle, Australia, ² Weston Aluminium, Newcastle, Australia	Australia
16	Air Emissions During The Thermal Treatment Processing Of Aluminium Smelter Spent Potlining Material	G. R. Taylor, ¹ K. Cooper ² ; ¹ AECOM, Newcastle, Australia, ² Regain Services, Newcastle, Australia	Australia
17	Working With Air Quality Officials To Put Health Onto The Air Quality Management Agenda	C. Wright, R. Oosthuizen; CSIR, Pretoria, South Africa	South Africa
18	Characterisation And Seasonal Variations Of Particles In The Atmosphere Of Rural, Urban And Industrial Areas	F. CAZIER; Université du Littoral Côte d'Opale (ULCO), Dunkerque, France	France
19	Progress In Dispersion Model Evaluation And Prediction For Low Wind Speed Conditions	J. Connors, R. Paine; AECOM, Westford, MA	United States
20	How Nature Cleans Polluted Air Of A Megalopolis (Lima Peru) Evaluation At Length Way Over River Basin, From Shore To Near Four Thousands Meters High. M. A. Vizcarra Andreu	M. V. ANDREU; PERUVIAN SOCIETY FOR CLEAN AIR AND ENVIRONMENTAL MANAGEMENT . SPAGAL, Lima - peru, Peru	Peru
21	Unforeseen Consequences Of Dedicated Renewable Energy Transmission: Implications For Renewable Electricity Development	R. Bezdek, R. M. Wendling; MISI, Oakton, VA	United States
22	Innovative Methodology For Determination Of Perfluorocompound Abatement Performance Of Point-of-use Scrubber Under Dynamic Conditions With Process-specific Cycle	N. Kang, ¹ D. Kim, ² J. W. Kim, ¹ G. S. Heo, ¹ S. J. Ko ³ ; ¹ Korea Research Institute of Standards and Science, Daejeon, Korea, Republic of, ² Micro Advanced Technology, Ltd., Anseong, Korea, Republic of, ³ Hynix Semiconductor Inc., Icheon, Korea, Republic of	Korea, Republic of
23	Cadmium Levels In Suspended Particulate Matter In Zagreb Air	V. Vadjic, S. Žužul; Institute for Medical Research and Occupational Health, Zagreb, Croatia	Croatia
26	Alternative Method For Indoor Air Quality And Environmental Contamination Control In Only Few Hours / Innovative Microbial Air Sampler	Q. DESJONQUERES; BERTIN TECHNOLOGIES - CNIM GROUP, Montigny le Bretonneux, France	France

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27	Total Deposition Of Anions And Metals: An Indicator Of Sugarcane Burning Impact, In The sAO José Do Rio Preto Town, sAO Paulo State, Brazil	A. B. Moreira, ¹ T. Graciano, ¹ S. R. Valério, ¹ L. M. d. Plicas, ¹ S. N. P. Souza, ² E. R. Pereira-Filho, ³ M. C. Bisinoti ¹ ; ¹ University of São Paulo State (UNESP), São José do Rio Preto, Brazil, ² University Federal de São Carlos (UFSCAR), São Carlos, Brazil, ³ University Federal de São Carlos, São José do Rio Preto, Brazil	Brazil
28	Using An Environmental Management System To Develop And Implement A Sustainability Program	T. J. Wagner, M. Nohara-Leclair; Burns & McDonnell, Chesterfield, MO	United States
29	Sustainable Operations In Manufacturing/remanufacturing System	Y. Kainuma; Tokyo Metropolitan University, Hino, Tokyo, Japan	Japan
32	Establishing Regional Transportation Performance Targets In Support Of Climate Change Mitigation, Growth Management, And Sustainable Transportation In Metropolitan Vancouver	R. Kan, ¹ G. Cross, ² E. Hou ¹ ; ¹ Metro Vancouver, Burnaby, BC, Canada, ² Translink, Burnaby, BC, Canada	Canada
33	Advanced Dispersion Modelling Of Winter Particulate Matter From Localised Emission Sources In Rural New Zealand	B. Khan, T. Appelhans, P. Zawar-Reza, A. Sturman; University of Canterbury, Christchurch, New Zealand	New Zealand
34	City Of Vancouver - Becoming The World's Greenest City	A. Fournier; City of Vancouver, Vancouver, BC, Canada	Canada
35	Studies On The Influencing Factors To Zeolite Synthesis From Coal Bottom Ash Using Sink-float Separation Process	Y. Ahn; Korean Minjok Leadership Academy, Gangwon, Korea, Republic of	Korea, Republic of
36	Climate Change Impacts On Human Health - New Airborne Risks	H. Dr Muecke; Federal Environment Agency, Berlin, Germany	Germany
37	Impact Of Total Deposition Of Anions As A Diffuse Source In Preto River, sAO Paulo State, Brazil	M. C. Bisinoti, F. C. d. Martins, S. R. Valério, A. B. Moreira; University of Sao Paulo State (UNESP), Instituto de Biociencias, Letras e Ciencias Exatas (IBILCE), São José do Rio Preto, Brazil	Brazil
38	Development Of Nox Removal Method Using A Permeable Roadside Fence Filled With Activated Carbon Fiber : Experimental Investigation Of Nox Removal Performance	T. Kanzaki, ¹ Y. Ichikawa, ² T. Kitada, ³ T. Shimohara, ⁴ M. Yoshikawa ⁵ ; ¹ Daido University, Nagoya, Aichi, Japan, ² Ryukoku University, Otsu, Shiga, Japan, ³ Toyohashi University of Technology, Toyohashi, Aichi, Japan, ⁴ Fukuoka Institute of Health and Environmental Studies, Dazaifu, Fukuoka, Japan, ⁵ Osaka Gas Co. Ltd., Osaka, Japan	Japan
39	Regional Air Quality Due To Emissions From China's Road Transport Sector In 2000 And 2020	E. Saikawa, ¹ J. Kurokawa, ² M. Takigawa, ³ D. L. Mauzerall, ¹ T. Ohara ² ; ¹ Princeton University, Princeton, NJ, ² National Institute for Environmental Studies, Tsukuba, Japan, ³ Japan Agency for Marine-Earth Science and Technology, Yokohama, Japan	United States
40	Trends Of Ozone Concentrations In The Air Of Zagreb, Croatia	G. Peh nec, V. Vađić, M. Čačković, S. Žužul; Institute for Medical Research and Occupational Health, Zagreb, Croatia	Croatia
41	Assessment Of Policemen's Exposure To Urban Atmospheric Pollution	G. Thiault, ¹ G. Goupil, ¹ S. Riffet, ¹ L. Schang, ¹ F. Bonoli, ² C. Poissonnet ² ; ¹ Laboratoire Central de la Préfecture de Police, Paris, France, ² Service de Médecine de Prévention de la Préfecture de Police, Paris, France	France
42	Roadway Congestion'S Effects On Motor Vehicle Co2 Emissions: A Review Of Methods, Findings, And Misconceptions	A. Bigazzi, M. Figliozzi; Portland State University, Portland, OR	United States
43	Measuring The Uptake Rates Of Formaldehyde By 16 Plant Species In Taiwan	E. Sun, ¹ W. Swei, ² H. Chien ² ; ¹ National Taiwan University, Taipei, Taiwan, ² Taiwan Environmental Protection Administration, Taipei, Taiwan	Taiwan
44	The Influence Of Recirculation Of Air Mass On Numerical Simulation Of Ozone	H. Lee, H. Lee, S. Lee; Pusan National University, Busan, Korea, Republic of	Korea, Republic of

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45	A Study On Air Quality Simulation Model Around Roadway Tunnel Portals Over Complex Terrain	H. TAKAHASHI, ¹ K. HORIUCHI, ² S. OKAMOTO ¹ ; ¹ Tokyo University of Information Sciences, Chiba, Japan, ² JIST Co. Ltd., Yokohama, Japan	Japan
46	Emission Control For Power Sector In The Pearl River Delta Region, China	F. Cheung, P. Kong; AECOM, Hong Kong, Hong Kong	Hong Kong
47	Characterisation Of Airborne Particles At A High Traffic Road And Effects Of Street Sweeping On The Pm Concentrations	G. Baumbach; Institut of Combustion and Power Plant Technology, Stuttgart, Germany	Germany
48	Pm _{2.5} Particle Fraction Levels In Zagreb Atmosphere During The 2000-2009 Period	K. Sega, I. Beslic, M. Cackovic, A. Sisovic, R. Godec; INSTITUTE FOR MEDICAL RESEARCH AND OCCUPATIONAL HEALTH, Zagreb, Croatia	Croatia
49	Microbial Oxidation Of Landfill Greenhouse Gases By An Experimental Biocover	M. A. Capanema, C. D. L. Roncato, A. R. Cabral, H. Cabana; University of Sherbrooke, Sherbrooke, QC, Canada	Canada
50	Analysis Of Inconsistencies Between Measured Ambient Fluoride Monitoring Data Collected Over Different Measurement Periods	D. J. Rollings; AECOM, Warabrook, Australia	Australia
51	Use Of Simple Analytical Techniques To Evaluate Environmental Monitoring Data	H. Marlin, ¹ P. Wenta, ² G. Taylor ¹ ; ¹ AECOM, Warabrook, Australia, ² Hydro Aluminium, Kurri Kurri, Australia	Australia
52	Sustainability Of Coal-fired Power Generators In The Australian Context	H. Marlin, ¹ N. Williams, ² G. Taylor ¹ ; ¹ AECOM, Warabrook, Australia, ² Erating Energy, Eraring, Australia	Australia
53	Impacts Of Anthropogenic And Biogenic Emissions On Surface Ozone Concentrations In Istanbul: A Modeling Study	S. INCECIK; ISTANBUL TECHNICAL UNIVERSITY, ISTANBUL, Turkey	Turkey
55	Meeting Environmental Objectives Through Co-control Measures That Improve Public Health, Keep The Lights On And Consumers Happy: A Template For Now And The Future To Reduce Pm, Ozone And Ghg	C. A. James; Regulatory Assistance Project, Montpelier, VT	United States
57	Real Time Particle Bound Polycyclic Aromatic Hydrocarbon Monitoring At The Port Of Los Angeles	C. Patton, ¹ L. Wunder, ¹ C. Lin, ² D. Fitz, ³ E. W. Huang ² ; ¹ Port of Los Angeles, San Pedro, CA, ² Tetra Tech, Inc., Pasadena, CA, ³ University of California at Riverside, Riverside, CA	United States
58	Behavior Of Tropospheric Ozone And Its Relationship To Sugar Cane Farming In The sAO Paulo State	M. C. Bisinoti, ¹ A. B. Moreira, ¹ J. H. D. Barreto, ¹ B. D. A. Matheus, ¹ A. F. de Brito, ² M. L. A. Campos, ³ E. A. Pereira, ⁴ J. Trotta, ⁴ C. P. Crispim, ⁵ J. R. Fernandes, ⁵ G. Garcia, ⁶ A. A. Cardoso ⁶ ; ¹ University of Sao Paulo State (UNESP), Instituto de Biociencias, Letras e Ciencias Exatas (IBILCE), São José do Rio Preto, Brazil, ² University of Sao Paulo State (USP), Ribeirão Preto, Brazil, ³ Universidade Estadual de São Paulo	Brazil
59	Improvement Of The Urban Design Model To Support Energy Efficiency And Reduce The Effects Of The Urban Heat Island Phenomenon	C. J. Watson, R. Peters; University of Alabama at Birmingham, Birmingham, AL	United States
60	Energy And Greenhouse Gas Emissions Reductions And One Plant'S Call To Action At Navistar, Inc.	E. Ardiente, ¹ J. Shih, ¹ D. Benson, ² T. Sexton ² ; ¹ Navistar, Inc., Chicago, IL, ² Navistar, Inc., Springfield, OH	United States
61	Change In Climate Not Climate Change - A Unique Modelling Approach	G. Doerksen, J. Lundgren; RWDI AIR Inc., Vancouver, BC, Canada	Canada
62	Opportunities In Renewable Energy Project Financing	N. Lee; Keystone Environmental Ltd., Burnaby, BC, Canada	Canada

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63	Driving Down Emissions: Improving Air Quality Through Behaviour Change	T. Stockport; Dept of Environment and Conservation, Kensington, Western Australia, Australia	Australia
64	Effects Of Global Financial Crisis On Medium-long Term Emission Scenarios, In The Perspective Of Air Pollution And Climate Change	T. Pignatelli, ¹ G. Vialetto, ¹ I. D' Elia, ¹ S. Racalbuto, ¹ L. Ciancarella, ¹ M. Contaldi ² ; ¹ ENEA - Italian Agency for New Technology, Energy and Economic Sustainable Development, Rome, Italy, ² ISPRA - Institute for Environmental Protection and Research, Rome, Italy	Italy
65	Integrating Renewable Power Generation Through Demandside Management	K. Morgenstern, C. Sager, H. Torio; Fraunhofer-Institute for Building Physics, Kassel, Germany	Germany
66	Cost-efficient Reduction Of Population Exposure Caused By Primary Pm2.5 Emissions In Finland	N. Karvosenoja, ¹ K. Kupiainen, ¹ V. Paunu, ¹ M. Savolahti, ¹ A. Tohka, ¹ L. Kangas, ² J. Kukkonen, ² J. T. Tuomisto ³ ; ¹ Finnish environment institute, Helsinki, Finland, ² Finnish meteorological institute, Helsinki, Finland, ³ National institute for health and welfare, Kuopio, Finland	Finland
67	Five Years Continuous Measurement Of Pm _{2.5} Particle Fraction And Acidic Anions In Zagreb Air, Croatia	M. Čačković, K. Šega, V. Vadjjić, I. Bešlić; Institute for Medical Research and Occupational Health, Zagreb, Croatia	Croatia
68	Five Years Continuous Measurement Of Pm _{2.5} Particle Fraction And Acidic Anions In Zagreb Air, Croatia	M. Čačković, K. Šega, V. Vadjjić, I. Bešlić; Institute for Medical Research and Occupational Health, Zagreb, Croatia	Croatia
69	Promethean Renewal In Green And Red	R. Tricomo; Kalpulli Turtle Island Multiversity, Wita Tanka, MN	United States
70	Relationships Between The Surface Layer Dynamics And Ambient Vocs Concentrations In An Urban Area Under Industrial Emissions	Y. XIANG, ¹ H. DELBARRE, ¹ N. LOCOGE, ² T. LEONARDIS, ² M. FOURMENTIN, ¹ P. AUGUSTIN ¹ ; ¹ Université du Littoral Côte d'Opale, Laboratoire de PhysicoChimie de l'Atmosphère, Dunkerque, France, ² École des Mines de Douai, Dpt. Chimie et Environnement, Douai, France	France
71	Establishment Of A Remote Background Air Quality Monitoring Station	G. Doerksen, ¹ D. Steyn, ² I. McKendry ² ; ¹ RWDI AIR Inc., Vancouver, BC, Canada, ² The University of British Columbia, Vancouver, BC, Canada	Canada
72	Restoring Our Relationship With Earth	S. Gorg; EDN, Saint Paul, MN, MN	United States
73	Roadway Barrier Effects On Cyclist And Pedestrian Exposure To Ultrafine Particles	A. Haire, L. George, M. Figliozzi, C. Monsere, A. Bigazzi, A. Moore, C. Kendrick; Portland State University, Portland, OR	United States
74	Fuel Cells As Part Of Our Future Energy Landscape	G. McAree; Ballard Power System, Burnaby, BC, Canada	Canada
75	Applying Consensus Decision Making To Air Quality Policy	J. Allan; Clean Air Strategic Alliance, Edmonton, AB, Canada	Canada
76	Environment At Stake: A Study Of Pollution Caused By Oil Exploration Of Ongcl In Sivasagar District Of Assam, India	P. Sharma, ¹ S. Mahanta ² ; ¹ Dikhowmukh College, SIVASAGAR, India, ² Gargaon College, SIVASAGAR, India	India
77	Developing Heavy Metal Pollution Map With Multifactor Contributed By Using Gis Techniques	M. Altan, Ö. AYYILDIZ, S. MALKOÇ, B. YAZICI, S. KOPARAL; Anadolu University, Eskisehir, Turkey	Turkey
78	Baseline Concentrations And Distribution Of Polycyclic Aromatic Hydrocarbons In The Greater Cairo Area	M. W. Labib, ¹ A. W. Gertler ² ; ¹ Climate Change Central Department-EEAA, Cairo, Egypt, ² Division of Atmospheric Sciences, Desert Research Institute, Reno, NV 89512, NV	Egypt

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79	Performance Of A Hybrid Biofilter System To Remove NH ₃ In Waste Gas Using A Column Packed By MCM-41 As Pretreatment	D. C. Phan; Department of Civil & Environmental Engineering, College of Engineering, Seoul National University, Seoul 151-742, Republic of Korea, Seoul,, Korea, Republic of	Korea, Republic of
80	Embedding Sustainability In A Public Sector Organization	T. Webb; South Coast British Columbia Transportation Authority - TransLink, Burnaby, BC, Canada	Canada
81	Lung-bioaccessibility Of Trace Elements In Atmospheric Particles: Special Focus On Speciation And Size Distribution	J. Caboche, E. Perdrix, B. Malet, L. Y. Alleman; Ecole des mines, Douai, France	France
82	Sensitivity Of Carbonaceous Particle Emissions From Small Scale Wood Combustion To Different Fuel Use Scenarios And Varying Emission Factors - Consequences To Emission Modeling	K. J. Kupiainen, ¹ M. Savolahti, ¹ N. Karvosenoja, ¹ Z. Klimont ² ; ¹ Finnish Environment Institute SYKE, Helsinki, Finland, ² International Institute for Applied Systems Analysis (IIASA), Vienna, Austria	Finland
83	Baseline Study Of The Impact Of Lead Smelters In Egypt From 1998 To 2009	Z. Safar, ¹ M. W. Labib ² ; ¹ Cairo University- Faculty of Engineering, Giza, Egypt, ² Climate Change Central Department, Egyptian Environmental Affairs Agency (EEAA), Egypt	Egypt
84	Low-cost Techniques For Btx Measures Over A Wide Industrial Area	A. GAMBADORO, ¹ S. SCIACCA, ² M. FERRANTE, ³ R. FALLICO, ³ M. ZUCCARELLO ³ ; ¹ CIPA, SIRACUSA, Italy, ² UNIVERSITY OF CATANIA HYGIENE DEPARTMENT, CATANIA, Italy, ³ UNIVERSITY OF CATANIA HYGIENE DEPARTMENT, CATANIA, Italy	Italy
85	Leveraging Technology To Reduce Risk	Z. Khaw, K. Held; Optimized Systems and Solutions, Houston, TX	United States
86	Modeling Peak Concentrations In High Background Regions	D. R. Murray; TRC, Windsor, CT	United States
87	The European City Stuttgart (Germany) On The Way To Clean Air	U. Reuter, J. von Zimmermann; Office for Environmental Protection, Stuttgart, Germany	Germany
88	The Spatial Distribution Of Residential Wood Smoke: Evaluating Five Communities In Central British Columbia.	G. Millar, ¹ P. Jackson, ¹ M. Brauer, ² S. Leckie, ² R. Allen ³ ; ¹ University of Northern British Columbia, Prince George, BC, Canada, ² University of British Columbia, Vancouver, BC, Canada, ³ Simon Fraser University, Burnaby, BC, Canada	Canada
89	Improving Domestic Energy Efficiency In Cold Environment	J. Laitinen; Finnish Innovation Fund Sitra, Helsinki, Finland	Finland
90	Experimental Measurements And Mass Transfer/reaction Modeling For An Industrial Nox Absorption Process	K. G. Loutet, ¹ A. Mahecha-Botero, ² S. Buchi, ¹ T. Boyd, ¹ C. Brereton ¹ ; ¹ NORAM Engineering and Constructors Ltd., Vancouver, BC, Canada, ² University of British Columbia, Vancouver, BC, Canada	Canada
91	The Science Of Communication: Effective Public Engagement To Earn A Social License To Operate	J. Fraser; Communicate Public Affairs, Vancouver, BC, Canada	Canada
92	Citizen Engagement For Local Participation As Systemic Approaches To Response The Environmental Resources Depletion Impacts On Social, Economical And Cultural Livelihood In Subsaharian Countries	A. SELOM; Association des Volontaires pour l'Environnement Sain, Kpalimé, Togo	Togo
93	Seasonally Changes Of Contaminants In Atmospheric Aerosols Over The Primorsky Krai Of Russia.	A. S. Neroda, V. F. Mishukov; V.I. Il'ichev Pacific Oceanological Institute, Vladivostok, Russian Federation	Russian Federation
94	Biodiesel Production By Esterification Of Non-edible Oils	F. Halek, A. Hosseinnia, A. Kavousirahim; Materials&Energy Research Center, Tehran, Iran, Islamic Republic of	Iran, Islamic Republic of

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98	The Influence Of Traffic Flow and Winds Factors On Particle Number Concentration Around An Urban Intersection	N. Z. Yahaya, J. E. Tate, M. R. Tight; University of Leeds, Leeds, United Kingdom	United Kingdom
99	Use Of Modis Satellite Measurements Of Land Use, Albedo And Leaf Area Index In Calmet	C. Bell, K. Onder, S. Lataille; Golder Associates, Calgary, AB, Canada	Canada
100	Commuter'S Exposure To Fine Particulate Matter In Different Transportation Modes, Bangkok, Thailand	C. KAEWMANEE, ¹ W. JINSART, ¹ K. TAMURA, ² M. INOUE, ³ E. YANO ³ ; ¹ Chulalongkorn University, Bangkok, Thailand, ² National Institute for Environmental Studies, Tsukuba, Japan, ³ Teikyo University, Tokyo, Japan	Thailand
101	Comparison Of Organic And Elemental Carbon Mass Concentrations In Pm ₁₀ Between Urban And Rural Areas	R. Godec; Institute for Medical Research and Occupational Health, Zagreb, Croatia	Croatia
102	Dependence Of Pm10 Mass Concentrations On Weather Conditions In Rural Area	S. Davila; Institute for Medical Research and Occupational Health, Zagreb, Croatia	Croatia
103	Numerical Study On Dispersion Pollutant Emission Of Point Source In Urban Environment	M. Yassin; Kuwait University, Kuwait, Kuwait	Kuwait
105	Evaluation Of Atmospheric Fine And Ultrafine Particles' Effects On Solar Radiation	F. s. Halek, K. Abbaspour, F. Hassani, A. Kavousirahim; Materials & Energy Research Center, Tehran, Iran, Islamic Republic of	Iran, Islamic Republic of
106	Characterizing Ultrafine Particulates In Elementary Schools During The Winter Months In Tehran (iran): Model Development And Evaluation	F. s. Halek, K. Abbaspour, F. Hassani, A. Kavousirahim; Materials& Energy Research Center, Tehran, Iran, Islamic Republic of	Iran, Islamic Republic of
107	The Boundaries Of Renewable Energy And The Laws Of Physics	T. Pulles, ¹ J. Goodwin ² ; ¹ TNO, Utrecht, Netherlands, ² Aether, Abingdon, United Kingdom	Netherlands
108	A Simple Model For Assessing Secondary PM ₁₀ Formation From Precursors	C. Strazza, A. Del Borghi, M. Gallo, E. Palazzi, M. Del Borghi; Department of Chemical and Process Engineering "G.B. Bonino" (DICheP) – University of Genova, Genova, Italy	Italy
109	Associated Health Benefits On Mortality Of Reducing Particulate Matter (pm2.5) In Spain	E. Boldo, ¹ C. Linares, ¹ J. Lumbreras, ² R. Borge, ² J. García-Pérez, ¹ P. Fernández-Navarro, ¹ B. Pérez-Gómez, ¹ N. Aragonés, ¹ M. Pollán, ¹ R. Ramis, ¹ T. Moreno, ³ G. López-Abente ¹ ; ¹ Cancer and Environmental Epidemiology Unit. National Center of Epidemiology. Carlos III Health Institute. CIBER Epidemiología y Salud Pública (CIBERESP), Madrid, Spain, ² Department of Chemical & Environmental Engineering, Technical	Spain
110	The Source-receptor Relationships Of Nitrate In Northeast Asia	Y. Kim, ¹ Y. Ma, ¹ J. Park, ¹ S. Kim, ¹ J. Kim, ² Y. Sunwoo ¹ ; ¹ Konkuk University, Seoul, Korea, Republic of, ² National Institute of Environmental Research, Incheon, Korea, Republic of	Korea, Republic of
111	Application Of Fuzzy Sets To Short-range Forecast Of Air Quality In The Regional Scale	E. Krajny, L. Osrodka, M. Wojtylak; Institute of Meteorology and Water Management, Branch of Krakow, Katowice, Poland	Poland
112	Ms	H. Swinkels; Fraser Health Authority, Surrey, BC, Canada	Canada
113	Connecting The World On One Grid: Exchange Wind And Solar Power	Y. T. Matbouli, T. Husain; Memorial University of Newfoundland, St. John's, NL, Canada	Canada
114	Spatio-temporal Concentration Profiles And Variations Of Polychlorinated Dibenzo-p-dioxins(pcds) And Dibenzofurans(pcdfs) In Ambient Air Of Seoul, Korea	K. Min Young, C. Yong Suk, B. Il Sang, Y. Joong-sup, E. Seok-won; Seoul Metropolitan Research Institute of Health and Environment, Seoul, Korea, Republic of	Korea, Republic of

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117	Greywater Characterization In Saudi Arabia	I. Lulić, A. Šišović, G. Pehvec, R. Godec, V. Vadić; Institute for Medical Research and Occupational Health, Zagreb, Croatia	Saudi Arabia
118	Separation Of CO ₂ From A Mixture With N ₂ Using Silicalite Membranes	A. O. AL-JASSER, S. M. MOGREN; KING SAUD UNIVERSITY, RIYADH, Saudi Arabia	Mexico
119	Reframing The United Kingdom Air Quality Management Challenge: From Diagnosis To Solutions	J. Lara, M. Gutiérrez, M. Torres, V. Mugica; UAM-Azc, México, Mexico	United Kingdom
120	Assessment Of Climate Change Effects On Some Agriculture Products In Egypt And The Resultant Economical Impacts	J. H. BARNES, E. T. HAYES, T. J. CHATTERTON, J. W. S. LONGHURST; AIR QUALITY MANAGEMENT CENTRE, UNIVERSITY OF THE WEST OF ENGLAND, BRISTOL, United Kingdom	Egypt
121	Airshed Management Of Pm2.5	M. W. Labib, M. A. Ahmed; Central Department of Climate Change, EEAA, Cairo, Egypt	Canada
122	Urban Air Quality And Transport: Impact On Public Health	J. Spagnol, ¹ P. Reid, ² P. Jackson ³ ; ¹ Stantec Consulting, Burnaby, BC, Canada, ² Stantec Consulting, Calgary, AB, Canada, ³ University of Northern British Columbia, Prince George, BC, Canada	Spain
123	Integrated Land Use And Transportation In Vancouver	N. Guaita, A. Ayuso; Spanish Observatory for the Sustainability, Alcalá de Henares, Spain	Canada
124	Climate Leadership In Vancouver	A. Fournier; City of Vancouver, Vancouver, BC, Canada	Canada
125	Vancouver Landfill Gas Collection And Utilization	B. Beck; City of Vancouver, Vancouver, BC, Canada	Canada
126	Sensitivity Of VOC/NOx Ratios On Urban And Regional Ozone In South And Central Texas Using Seasonal Photochemical Modeling	A. Fournier; City of Vancouver, Vancouver, BC, Canada	United States
127	Source Apportionment Of Fine Particles Measured In Urban Areas Of Texas	N. Sule, ¹ K. John ² ; ¹ Texas A&M University - Kingsville, Kingsville, TX, ² University of North Texas, Denton, TX	United States
128	Management Of Air Pollutant Emissions And Air Quality Impact Analysis For Waste-to-energy Facilities In Korea	S. Karnae, ¹ K. John ² ; ¹ Texas A&M University - Kingsville, Kingsville, TX, ² University of North Texas, Denton, TX	Korea, Republic of
129	A Cost-effective Advanced Monitoring Solution - Deployment Of Predictive Emissions Monitoring System As Compliance Solution For Gas Turbine And Boiler Applications In The United States	Y. Sunwoo, ¹ W. Lee, ¹ J. Oh, ¹ W. Lee ² ; ¹ Konkuk University, Seoul, Korea, Republic of, ² Kangwon National University, Chuncheon, Korea, Republic of	Germany
130	Professor	B. G. Swanson, ¹ T. K. Eisenmann ² ; ¹ CMC Solutions LLC, Wixom, MI, ² CMC Solutions LLC, Munich, Germany	Taiwan
		J. J. Lin; NTL Kaohsiung First U of Sci & Tech, Kaohsiung County, Taiwan	

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133	Rapid Urban Air Quality Assessment Of Kathmandu Valley	R. Maskey Byanju, ¹ M. B. Gewali, ¹ K. Manandhar, ¹ B. Banamali Pradhan, ² P. Dangol, ² S. Pradhan, ² B. Shrestha, ² M. Ferm, ³ M. Liliijberg, ⁴ K. Sjoberg, ⁵ ; ¹ Tribhuvan University, Kathmandu, Nepal, ² ICIMOD, Kathmandu, Nepal, ³ IVL Swedish Env. Research Ins.Ltd., Stockckholm, Sweden, ⁴ IVL Swedish Env. Research Ins. Ltd, Stockholm, Sweden, ⁵ IVL Swedish Environmental Research Institute Ltd., Goteberg, Sweden	Nepal
134	Flexible Operation Of The Cap-and-trade System For The Air Pollutants In The Seoul Metropolitan Area By Adding Greenhouse Gases	M. J. Yeon, ¹ Y. P. Kim, ¹ Y. R. Chae ² ; ¹ Department of Environmental Science and Engineering, Ewha Womans University, Seoul, Korea, Republic of, ² Korea Adaptation Center for Climate Change/Planning & Research Team, Korea Environment Institute, Seoul, Korea, Republic of	Korea, Republic of
135	Regional Dust Storm Trend And Dust Source Areas Contribution To Pm10 Concentrations In Iran	R. Givehchi, M. Arhami; Sharif University, Tehran, Iran, Islamic Republic of	Iran, Islamic Republic of
136	Projection Of On-road Vehicle Running Emissions Of New Powertrain And Conventional Vehicle Technologies In Megacity Of Tehran	M. Askariyeh, M. Arhami; Sharif University, Tehran, Iran, Islamic Republic of	Iran, Islamic Republic of
137	An Adaptive Grid Air Quality Modeling System For Accurate Assessment Of Plume Impacts	M. T. Odman; Georgia Institute of Technology, Atlanta, GA	United States
138	Compliance Of Combustion Activities With Emission Limits Corrected To Reference Oxygen	A. P. Martin; Simtars, Goodna, Australia	Australia
139	GIS Based Method For Mapping Of Traffic Air Pollution Exposure In Bangkok	T. Suvanrattanamane, W. Jinsart, N. Pongboonkhumlar; Chulalongkorn University, Bangkok, Thailand	Thailand
140	Photocatalytic Degradation Of Gaseous Acetone By A Hybrid TiO ₂ /ITO Film Photocatalyst Prepared By Sputtering Technology	B. Guo, ¹ J. Wu, ¹ W. Li, ¹ C. Yuan, ¹ C. Hung, ² K. Wu ³ ; ¹ National Sun Yan-Sen University, Kaohsiung, Taiwan, ² Kaohsiung First University of Science & Technology, Kaohsiung, Taiwan, ³ National Kaohsiung Marine University, Kaohsiung, Taiwan	Taiwan
141	Acid Deposition And Potential Impact On Soil Acidification In A Tropical Forested Catchment In Thailand	H. Garivait; Environmental Research and Training Center, Pathumthani 12120, Thailand	Thailand
142	Emission Factors Of Particulate Matter Due To Agricultural Practices: A Review	J. Faburé, B. Loubet, S. Générmont, S. Saint-Jean, C. Bedos, M. Pavlidès, P. Cellier; INRA - Institut National de Recherche Agronomique, Thiverval-Grignon, France	France
143	2-butanone Removal Using Microbial Attached Zeolite	W. Charles, G. Ho; Murdoch University, Murdoch, Australia	Australia
144	Measured Vs. Estimated Carbon Monoxide Exposure Along A Pedestrian Route In Milano - Italy	G. Lonati, S. Ozgen, G. Ripamonti, M. Giugliano; Politecnico di Milano, Milano, Italy	Italy
145	Waste To Energy Ultrafine And Nanoparticle Emissions: Effect Of Condensable Fractions And Particle Control Technologies	G. Lonati, S. Ozgen, G. Ripamonti, M. Giugliano, S. Cernuschi; Politecnico di Milano, Milano, Italy	Italy
146	Modeling Challenges For Compliance With Short-term Pm _{2.5} , NO ₂ , and SO ₂ Ambient Standards	R. Paine, D. Heinold; AECOM, Westford, MA	United States
147	An Automated, Moisture Controlled, Innovative Online Monitoring (bio) Filter Device	S. Vitzthum von Eckstaedt; Murdoch University, Perth, Australia	Australia
148	Field Measurement Of Vertical Profile Of Voc's Concentration At The Neighboring Sites Of A Refinery Plant	W. Hsiao, ¹ J. Yang, ¹ H. Tsai, ¹ C. Yuan, ¹ C. Hung, ² C. Lin ³ ; ¹ National Sun Yan-Sen University, Kaohsiung, Taiwan, ² National Kaohsiung First University of Science & Technology, Kaohsiung, Taiwan, ³ National Kaohsiung Marine University, Kaohsiung, Taiwan	Taiwan

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150	Air Pollution Effects (pm10 And Pm25) In Neonatal Mortality In Northeast Of Mexico	A. Hinojosa-Velasco, V. J. Lara-Díaz, G. M. Mejía-Velázquez, S. F. Gutiérrez-Ramírez, J. Santos-Guzmán; INSTITUTO TECNOLÓGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY, Monterrey, Nuevo León, Mexico	Mexico
151	Ammonia Emission Inventory For The Lower Fraser Valley, Bc With Detailed Spatial And Temporal Resolution	S. Bittman, ¹ J. Tait, ² D. Hunt, ¹ S. Sheppard, ³ K. Chipperfield ⁴ ; ¹ Agriculture and Agri-Food Canada, Agassiz, BC, Canada, ² Tait Consulting, Pinawa, MB, Canada, ³ EcoMatters, Pinawa, MB, Canada, ⁴ Sustainable Poultry Farming Group, Abbotsford, BC, Canada	Canada
152	Methodology For Estimating And Comparing Carbon Efficiencies Of Marine Gateways	G. Olszewski, N. Casley, B. McEwen; SNC-Lavalin Environment, Burnaby, BC, Canada	Canada
153	Air Pollution Effects On The Northern Cordillera Blanca Of Peru From A Mountaineer'S Perspective, An Initial Expedition	F. A. Nederhand, ¹ E. Lapham, ¹ J. Sayago, ² M. Mast ³ ; ¹ American Alpine Club, Golden, CO, ² Georgia Dept. Of Natural Resources, Atlanta, GA, ³ U.S. Geological Survey, Boulder, CO	United States
154	B.c.'s Aircare Program - Lessons Learned In Eighteen Years Of Evolution And Adaptation	D. I. Gourley; Pacific Vehicle Testing Technologies, Burnaby, BC, Canada	Canada
155	Multi-pollutant Air Quality Planning: The 2010 Bay Area Clean Air Plan	D. B. Burch; Bay Area Air Quality Management District, San Francisco, CA	United States
156	A Carrot And Stick Approach To Reducing Harmful Diesel Emissions In Metro Vancouver	R. Robb, D. Jennejohn; Metro Vancouver, Burnaby, BC, Canada	Canada
157	Effects Of Grouping Emission Sources In The Calpuff Modelling System	K. Onder; Golder Associates Ltd., Calgary, AB, Canada	Canada
158	An Evaluation Of Pollutant Dispersion And Deposition Models Downwind From A Traffic Line	A. Feiz, ¹ B. Loubet, ¹ F. Dugay, ² C. Honoré, ² B. Durand, ¹ P. Cellier ¹ ; ¹ INRA, Thiverval-Grignon, France, ² AIRPARIF, Paris, France	France
159	Use Of Remote Sensing Data To Assess Stroke Risk Due To Ambient Air Pollution In Canada	J. M. Johnson, ¹ A. van Donekelaar, ² R. V. Martin, ³ P. J. Villeneuve ⁴ ; ¹ Population Studies Division, Health Canada, Ottawa, ON, Canada, ² Department of Physics and Atmospheric Science, Dalhousie University, Halifax, NS, Canada, ³ Department of Physics and Atmospheric Science, Dalhousie University; Harvard-Smithsonian Center for Astrophysics, Halifax, NS, Canada, ⁴ Population Studies Division, Health	Canada
160	Life Cycle Inventory as a Tool for Waste Management Method Comparison	R. Wyles; Golder Associates, Burnaby, BC, Canada	Canada
161	Quantitative Assessment Of The "Program To Improve The Air Quality In Mexico City"	J. Figueroa, V. Mugica, A. Hernández, J. Sarmiento; Universidad Autónoma metropolitana-Azcapotzalco, Mexico City, Mexico	Mexico
162	Comparison Of Approaches To Greenhouse Gas Emission Estimation For The Global Oil & Natural Gas Industry Sector	M. Lev-On, ¹ K. Ritter, ² T. Shires, ³ J. Keating ⁴ ; ¹ The LEVON Group, LLC, Thousand Oaks, CA, ² American Petroleum Institute, Washington, DC, ³ URS Corporation, Austin, TX, ⁴ BP North America, Inc., Naperville, IL	United States
164	Development Of A Real Time Vehicle Emissions Model And Calibration For Indian Auto-rickshaws	D. Boland, ¹ S. Rogak, ¹ A. Grieshop, ² C. Reynolds, ² G. McTaggart-Cowan ³ ; ¹ Department of Mechanical Engineering, University of British Columbia, Vancouver, BC, Canada, ² Institute for Resources, Environment & Sustainability, University of British Columbia, Vancouver, BC, Canada, ³ Wolfson School for Mechanical and Manufacturing Engineering, Loughborough University, Loughborough, United Kingdom	Canada
165	Particulate Matter Characterization In The Mexico City Subway	V. Mugica, T. López, J. Sepúlveda, M. Gutiérrez, J. Aguilar; Universidad Metropolitana, México D.F., Mexico	Mexico

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168	Deliberation And Involvement: Collaborating With Communities For A Greener Future	H. Yulinawati; University of Hawaii, Honolulu, HI	United States
169	Particulate Size-based Health Damage Cost Of Acute Mortality	J. Smith; Bay Area Air Quality Management District, San Francisco, CA	Korea, Republic of
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171	Change Of Chemical Property And Released Inflammatory Mediators By UrbJ. Sulfur And Nitrogen Species In Pm10 From The Rijeka Bay Area (croatia), 2007-2009	J. YANG, Y. LIM, J. KIM, J. JANG, Y. LEE, D. SHIN; INSTITUTE FOR ENVIRONMENTAL RESEARCH, YONSEI UNIVERSITY, SEOUL, Korea, Republic of	Croatia
172	Emissions Of Aldehydes From Diesel Vehicles	A. Alebic-Juretic; Teaching Institute of Public Health/School of Medicine, University of Rijeka, Rijeka, Croatia	Brazil
174	Space Pollution: Impacts And Effects	R. de Abrantes; Sao Paulo Environmental Company, Sao Paulo, Brazil	Nigeria
175	Effect Of Acid Polluants On The Solubility Of Natural Aerosols	B. Abubakar; KANURI DEVELOPMENT ASSOCIATION, MAIDUGURI, Nigeria	Lebanon
176	Particle Manner In SEP	N. A. Saliba, A. Chamseddine; American University of Beirut, Beirut, Lebanon	Macedonia, The Former Yugoslav Republic of
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178	Hierarchical Bayesian Spatio-temporal Modeling Of Summer Ozone Concentrations In Pittsburgh Region	A. Coursimault, ¹ C. Delaunay, ¹ G. Goupil, ¹ H. Ravelomanantsoa, ² A. Person, ² S. Mazoue ³ ; ¹ Police departement central laboratory, Paris, France, ² Paris hygiene laboratory, Paris, France, ³ RATP, Paris, France	Canada
179	Impacts Of Metal Exposure On brain Of Arvicanthus Niloticus Intheir Natural Habitats	Y. Wu; York University, Toronto, ON, Canada	Egypt
180	Operational Marketing Coordinator	H. M. Mahmoud, ¹ H. S. Mahmoud ² ; ¹ American University, Cairo, Egypt, ² Beni Suef University, Beni Suef, Egypt	United States
181	Effects Of Flouride Emissions From Brick Kilns On Crops In Pakistan	H. Compere, J. Aamidor; Enablon, Chicago, IL	United Kingdom
182	Linking Air Pollution and Climate Change in Local Governments Action Plans: An EFCA Perspective	N. Ahmad, M. Ashmore, L. van den Berg; University of York, York, United Kingdom	France
		J. Rambaud, ¹ J. van Ham, ² J. Murlis, ³ G. Fumarola ³ ; ¹ EFCA. IUAPPA. APPA, Le Kremlin Bicetre, France, ² EFCA, LE KREMLIN BICETRE, France, ³ EFCA. IUAPPA. APPA, LE KREMLIN BICETRE, France	

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185	Evaluation Of The Social License To Operate A Natural-gas Fired Power Plant In A Sensitive Airshed	K. Preston; RWDI AIR Inc., Vancouver, BC, Canada	Canada
186	Climate Modelling For Madsar Environmental City	J. Lundgren; RWDI AIR Inc., Vancouver, BC, Canada	Canada
187	Modelling Of The Urban Heat Island For A Developing Desert City Using The Weather Research And Forecast Model	J. Lundgren; RWDI AIR Inc., Vancouver, BC, Canada	Canada
188	Corporate Risk Management Strategies	R. Ramanan, ¹ J. Cormack, ² M. E. Calmes ³ ; ¹ ICF International, Downers Grove, IL, ² TransCanada, Calgary, AB, Canada, ³ Archer Daniels Midland, Decatur, IL	United States
189	Greenhouse Gas Management	R. Ramanan, ¹ W. Hillier, ² J. Cormack, ³ R. Picard ⁴ ; ¹ ICF International, Downers Grove, IL, ² Husky Energy, Calgary, AB, Canada, ³ TransCanada, Calgary, AB, Canada, ⁴ Hara Inc, Redwood City, CA	United States
190	Impact Of Climate Change - An Economic Perspective	R. Ramanan, ¹ W. Hillier, ² A. Scroeder, ³ M. Lemmond ⁴ ; ¹ ICF International, Downers Grove, IL, ² Husky Energy, Calgary, AB, Canada, ³ ICF International, Calgary, AB, Canada, ⁴ US Dept of Commerce, Washington, DC	United States
191	Energy Efficiency - Best Practices And Case Studies	R. Ramanan, ¹ R. Picard, ² P. Rowles ³ ; ¹ ICF International, Downers Grove, IL, ² Hara Inc, Redwood City, CA, ³ ICF International, Toronto, ON, Canada	United States
192	The Canadian Air Quality Management Framework	L. Metivier, ¹ A. McMillan, ² J. Melious, ³ D. Marshall, ⁴ A. Lazar, ⁵ A. Redish, ⁶ E. Taylor ⁷ ; ¹ Environment Canada, Ottawa, ON, Canada, ² Canadian Department of Fisheries and Oceans, Ottawa, ON, Canada, ³ Western Washington University's Huxley College of Environmental Studies, Bellingham, WA, ⁴ Fraser Basin Council, Vancouver, BC, Canada, ⁵ Forest Products Association of Canada, Ottawa, ON, Canada, ⁶ Ontario	Canada
193	Differential Exposure of the Urban Population to Vehicular Air Pollution in Hong Kong	X. Fan, ¹ K. Lam, ¹ Q. Yu, ² ; ¹ The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong, ² Fudan University, Shanghai, China	Hong Kong
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203	An Air Pollution Information Network for African (APINA) Perspective on Air Pollution and Climate Change	S. Baisai Feresu; Institute of Environmental Studies, University of Zimbabwe, xxLe Kremlin Bicetre, France	France