

## Air Pollution

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### Recent Publications on Air Pollution:



- [Do Endotoxin and Air Pollution Have a Synergistic Relationship to Asthma Onset or Exacerbation?](#)  
*Facing challenges of increased energy consumption and related regional air...*20th November, 2009  
- Am J Respir Crit Care Med. 2009 Dec 1;180(11):1037-1038. ([DOI Direct Link](#))
- [Indoor air pollution, cookstove quality, and housing characteristics in two Honduran communities.](#)  
*Elevated indoor air pollution exposures associated with the burning of...*20th November, 2009  
Department of Environmental and Radiological Health Sciences, Colorado- Environ Res. 2009 Nov 16.  
([DOI Direct Link](#))
- [Sources of variation for indoor nitrogen dioxide in rural residences of Ethiopia.](#)  
*ABSTRACT: BACKGROUND: Unprocessed biomass fuel is the primary source of...*20th November, 2009  
- Environ Health. 2009 Nov 18;8(1):51. ([DOI Direct Link](#))
- [Measurements of Peroxy Radicals Using Chemical Amplification-Cavity Ringdown Spectroscopy.](#)  
*The peroxy radical chemical amplification (PERCA) method is combined with...*20th November, 2009  
Department of Chemistry and Air Pollution Research Center University of- Environ Sci Technol. 2009 Oct 15;43(20):7791-7796. ([DOI Direct Link](#))
- [Modeling Near-Road Air Quality Using a Computational Fluid Dynamics Model, CFD-VIT-RIT.](#)  
*It is well recognized that dilution is an important mechanism governing...*20th November, 2009  
Sibley School of Mechanical and Aerospace Engineering, Cornell University,- Environ Sci Technol. 2009 Oct 15;43(20):7778-7783. ([DOI Direct Link](#))
- [\[Epidemiological research on environmental health risks and their economic consequences.\]](#)  
*In environmental health research, methods for quantitative analysis of...*19th November, 2009  
Helmholtz Zentrum Munchen, Deutsches Forschungszentrum fur Gesundheit und- Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz. 2009 Nov ([DOI Direct Link](#))
- [Juvenile idiopathic arthritis and exposure to fine particulate air pollution.](#)  
*OBJECTIVES: Inhalation of fine particulate matter, including particles with...*18th November, 2009  
Department of Pediatrics, University of Utah, Salt Lake City, USA.- Clin Exp Rheumatol. 2009 Sep-Oct;27(5):877-84.
- [Has the time come to rethink the pathogenesis of asthma?](#)  
*PURPOSE OF REVIEW: To explore new ground in asthma pathogenesis. Asthma is...*17th November, 2009  
School of Medicine, University of Southampton, Southampton, Hampshire, UK.- Curr Opin Allergy Clin Immunol. 2009 Nov 12. ([DOI Direct Link](#))
- [An approach for estimating the health effects of changes over time in air pollution: an illustration using](#)

[cardio-respiratory hospital admissions in London.](#)

*OBJECTIVES: First, we present a general analytical approach to estimating...*17th November, 2009  
London School of Hygiene and Tropical Medicine, United Kingdom;- Occup Environ Med. 2009 Nov 12.  
([DOI Direct Link](#))

- [The impact of tropospheric ozone pollution on trial plot winter wheat yields in Great Britain - An econometric approach.](#)

*Numerous experiments have demonstrated reductions in the yields of cereal...*17th November, 2009  
Centre for Environmental Policy, Imperial College London, South Kensington- Environ Pollut. 2009 Nov 13. ([DOI Direct Link](#))

- [Ambient Air Conditions and Variation in Urban Trail Use.](#)

*This study examines the effect of air quality and administrative policies...*17th November, 2009  
Center for Health Policy, School of Public and Environmental Affairs,- J Urban Health. 2009 Nov 13. ([DOI Direct Link](#))

- [Optimizing the SO\(2\) total emission control strategy: case study-Bor \(Serbia\).](#)

*A geographic information system (GIS)-based on spatial analysis-was...*11th November, 2009  
Tehnicki Faculty in Bor, University of Belgrade, VJ 12, 19210, Bor,- Environ Monit Assess. 2009 Nov 10. ([DOI Direct Link](#))

- [Chemical composition of ambient particulate matter and redox activity.](#)

*Exposure to ambient particulate matter (PM) has been associated with a...*11th November, 2009  
School of Community and Environmental Health, College of Health Sciences,- Environ Monit Assess. 2009 Nov 10. ([DOI Direct Link](#))

- [Reassessing the relationship between ozone and short-term mortality in U.S. urban communities.](#)

*Time-series studies that use daily mortality and ambient ozone...*8th September, 2009  
Statistics and Operations Research, University of North Carolina, Chapel- Inhal Toxicol. 2009 Sep;21 Suppl 2:37-61. ([DOI Direct Link](#))

- [Soil Acidification in China: Is Controlling SO\(2\) Emissions Enough?](#)

*Facing challenges of increased energy consumption and related regional air...*21st July, 2009  
Department of Environmental Science and Engineering, Tsinghua University,- Environ Sci Technol. 2009 Nov 1;43(21):8021-8026. ([DOI Direct Link](#))

## BioNews Results for Air Pollution

- [Elevated Pollution Levels Near Regional Airports Pose Health Risk](#)

*MedIndia: Nov 21 2009 5:09AM Matching: air pollution*

- [Air Pollution Takes a Toll on Blood Vessels: Study](#)

*MedIndia: Nov 20 2009 1:42PM Matching: air pollution*

- [Medical News: Elevated Pollution Levels Near Regional Airports, A Hidden Threat](#)

*BioFind: Nov 20 2009 12:21PM Matching: air pollution*

- [Elevated Pollution Levels Near Regional Airports, A Hidden Threat](#)

*Medical News Today: Nov 20 2009 5:02PM Matching: air pollution*

- [NACE International Announces the Resignation of Tony Keane, Executive Director](#)

*Genetic Engineering News: Nov 17 2009 4:29PM Matching: air pollution*

- [Heavy Pollution Makes Life Miserable For Residents Of Chinese Province](#)

*MedIndia: Nov 17 2009 6:15AM Matching: air pollution*

- [Exposure to Air Pollution Damages Infants' Lungs](#)

*MedIndia: Nov 13 2009 4:19AM Matching: air pollution*

- [Call for Safer Sidewalk to Improve Health, Reduce Pollution](#)

*MedIndia: Nov 11 2009 5:09AM Matching: air pollution*

- [Exposure to Air Pollution Increases Infants' Bronchiolitis Risk](#)

*MedIndia: Nov 9 2009 1:27PM Matching: air pollution*

- [Medical News: Air Pollution Increases Infants' Risk Of Bronchiolitis](#)  
*BioFind: Nov 6 2009 7:07PM Matching: air pollution*
- [Air Pollution Increases Infants' Risk of Bronchiolitis](#)  
*Newswise: Nov 6 2009 5:34AM Matching: air pollution*
- [Air Pollution Increases Infants' Risk Of Bronchiolitis](#)  
*Medical News Today: Nov 6 2009 6:28PM Matching: air pollution*
- [Medical News: New COPD And Smoking Research Presented At CHEST 2009](#)  
*BioFind: Nov 5 2009 3:57PM Matching: air pollution*
- [New COPD And Smoking Research Presented At CHEST 2009](#)  
*Medical News Today: Nov 5 2009 12:45PM Matching: air pollution*
- [Medical News: Big Air Pollution Impacts On Local Communities](#)  
*BioFind: Nov 5 2009 5:33PM Matching: air pollution*

#### Air Pollution Clinical Trials:



- [The Cardiovascular Benefits of Reducing Personal Exposure to Air Pollution](#)

#### Air Pollution Patents:



- 7602937- [Image-based visibility measurement](#)
- 7608364- [Lithium ion secondary battery](#)
- 7608572- [Car wash indicators](#)
- 7608598- [Use of lipid conjugates in the treatment of conjunctivitis](#)
- 7608743- [Efficient and selective chemical recycling of carbon dioxide to methanol, dimethyl ether and derived products](#)
- 7608758- [Plant system for comprehensive gene function analysis with the use of full-length cDNA](#)
- 7609028- [Sensing board assembly for secondary battery module](#)
- 7609068- [System and method for particulate sensor diagnostic](#)
- 7610094- [Synergistic use of medical devices for detecting medical disorders](#)
- 7610146- [Vehicle position determining system and method](#)
- 7610692- [Systems for prevention of HAP emissions and for efficient drying/dehydration processes](#)
- 7608226- [Exhaust stream treatment](#)
- 7608137- [Air cleaner and fuel adsorbent member](#)
- 7603210- [Apparatus and method of vessel emission management](#)
- 7605293- [Efficient and selective conversion of carbon dioxide to methanol, dimethyl ether and derived products](#)
- 7605326- [Solar electrolysis power co-generation system](#)

- 7605369- [Assessing runway visibility to airborne infrared vision devices](#)
- 7606274- [Mid-IR instrument for analyzing a gaseous sample and method for using the same](#)
- 7607292- [Fuel addition apparatus](#)
- 7607409- [Carbide supercell for dry acetylene generation and an internal combustion engine using the same](#)
- 7607422- [Methods of flexible fuel engine conversions](#)
- 7607860- [Continuous method and apparatus for microwave-based dryer](#)
- 7608135- [Air conditioning system with modular electrically stimulated air filter apparatus](#)
- 7610752- [Devices and methods for reduction of NO.sub.x emissions from lean burn engines](#)
- 7610793- [Residence time chamber and sampling apparatus](#)
- 7610905- [Passive evaporative emission control module](#)
- 7615933- [Pulsed dielectric barrier discharge](#)
- 7615970- [Energy invest and profit recovery systems](#)
- 7617617- [Process and apparatus for manufacture of fertilizer products from manure and sewage](#)
- 7617812- [Method of operating a compression ignition engine](#)
- 7617848- [Method and device for filling a container with liquid gas from a storage tank](#)
- 7618546- [Iron catalysis in oxidation by ozone](#)
- 7618594- [Conversion of nitrogen dioxide \(NO.sub.2\) to nitric oxide \(NO\)](#)
- 7618606- [Separation of carbon dioxide \(CO.sub.2\) from gas mixtures](#)
- 7618702- [Cellulosic/polyamide composite](#)
- 7619033- [Process for preparing an aqueous dispersion of a quaternary ammonium salt containing vinyl copolymer](#)
- 7615931- [Pulsed dielectric barrier discharge](#)
- 7615192- [Ozone gas measurement apparatus](#)
- 7611070- [Aspirating scented oxygen enriched faucet and shower head](#)
- 7611612- [Multilayer ceramic NO.sub.x gas sensor device](#)
- 7611620- [Mediated electrochemical oxidation of organic waste materials](#)
- 7611798- [Bus bar for electric connection and middle and battery module comprising the same](#)
- 7612221- [Production of fatty acid alkyl esters](#)
- 7612461- [Integrative combined vehicle power allotment mechanism](#)
- 7612474- [Rectifier assembly with enhanced air cooling](#)
- 7614368- [Automated no-idle heating and engine pre-heat using engine coolant](#)
- 7615106- [Air conditioning apparatus](#)
- 7615145- [One-pot process for the reduction of sulfur, nitrogen and the production of useful oxygenates from hydrocarbon materials via one-pot selective oxidation](#)
- 7619041- [Resin particles and producing method thereof, toner for developing electrostatic latent image and producing method thereof, electrostatic latent image developer as well as image forming method](#)

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