

## Protective Clothing

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### Recent Publications on Protective Clothing:



- [A novel process for the fabrication of nanocomposites membranes.](#)  
*The combination of electrospinning and electrospraying techniques for the...*18th November, 2009  
Nanoscience and Nanotechnology Initiative, National University of- J Nanosci Nanotechnol. 2009 Jul;9(7):4442-7.
- [ATR-FTIR spectroscopy and spectroscopic imaging of solvent and permeant diffusion across model membranes.](#)  
*The uptake and diffusion of solvents across polymer membranes is important...*17th November, 2009  
School of Pharmacy, University of London, 29-39 Brunswick Square, London,- Eur J Pharm Biopharm. 2009 Nov 11. ([DOI Direct Link](#))
- [Occupational insecticide exposure and perception of safety measures among cacao farmers in southwestern Nigeria.](#)  
*The authors assessed occupational exposure hazards among cacao farmers in...*17th November, 2009  
Department of Crop Production and Protection, Obafemi Awolowo University,- Arch Environ Occup Health. 2009 Fall;64(3):185-93. ([DOI Direct Link](#))
- [Cardiac catheterization: impact of face and neck shielding on new estimates of effective dose.](#)  
*Optimization of radiation protection devices for the operator is achieved...*11th November, 2009  
Institute for Radiology and Academy of Radiation Protection, Klinikum- Health Phys. 2009 Dec;97(6):622-7. ([DOI Direct Link](#))
- [Constraints in nurses' use of HIV protective barriers in the care of PLWHA in the University College Hospital, Ibadan, Nigeria.](#)  
*This survey examines the constraints limiting nurses' use of protective...*5th November, 2009  
Department of Nursing, University of Ibadan, Nigeria.- World Hosp Health Serv. 2009;45(2):27-30.
- [Application of a photochromic dye in an automatic welding filter.](#)  
*The main purposes of this study were to select a photochromic dye and to...*30th October, 2009  
Central Institute for Labour Protection - National Research Institute- Int J Occup Saf Ergon. 2009;15(3):243-54.
- [The "fear factor" for surgical masks and face shields, as perceived by children and their parents.](#)  
*OBJECTIVE: The goal was to determine whether young children and their...*24th October, 2009  
Department of Pediatrics, University of Alberta, Room 8213, Aberhart- Pediatrics. 2009 Oct;124(4):e777-81. Epub 2009 Sep 28. ([DOI Direct Link](#))
- [School-based health promotion for mosquito-borne disease prevention in children.](#)  
*We enrolled 345 fourth-grade students in a classroom-randomized,...*23rd October, 2009  
Division of Pediatric Infectious Diseases, University Hospitals of- J Pediatr. 2009 Oct;155(4):590-2. (

[DOI Direct Link](#))

- [\[Hyperthermic intraoperative intraperitoneal chemotherapy \(HIPEC\): evaluation, prevention and policies to avoid occupational exposure for operating room personnel\]](#)  
*To develop a treatment strategy for peritoneal carcinomatosis using a...*22nd October, 2009  
IBODE, Bloc Operatoire, Institut Claudius-Regaud, Centre de Recherche et- Bull Cancer. 2009  
Oct;96(10):971-7. ([DOI Direct Link](#))
- [\[Physiologic responses of firefighter recruits during a supervised live-fire work performance test.\]](#)  
*The aim of this research was to determine physiologic responses to typical...*15th October, 2009  
Istituto di Ricerca sull'Attivita Motoria, University of Urbino Carlo Bo,- J Strength Cond Res. 2009  
Nov;23(8):2396-404. ([DOI Direct Link](#))
- [\[Burn hazards of the deployed environment in wartime: epidemiology of noncombat burns from ongoing United States military operations.\]](#)  
*BACKGROUND: Service in the deployed military environment carries risks for...*13th October, 2009  
United States Army Institute of Surgical Research, Clinical Division,- J Am Coll Surg. 2009  
Oct;209(4):453-60. Epub 2009 Aug 8. ([DOI Direct Link](#))
- [\[Pain and discomfort in deployed helicopter aviators wearing body armor.\]](#)  
*BACKGROUND: In early 2007, U.S. Army helicopter aviators deployed to...*9th October, 2009  
Combined Joint Task Force Horn of Africa, United States Africa Command,- Aviat Space Environ Med.  
2009 Sep;80(9):807-10.
- [\[Experimental inhalation of fragrance allergens in predisposed subjects: effects on skin and airways.\]](#)  
*Summary Background Exposure to fragrances is increasingly encountered in...*24th September, 2009  
Information Network of Departments of Dermatology, IVDK-Zentrale, Institut- Br J Dermatol. 2009 Sep  
22. ([DOI Direct Link](#))
- [\[The association between skin characteristics and skin cancer prevention behaviors.\]](#)  
*BACKGROUND: Behaviors such as sunscreen use and wearing sun-protective...*17th September, 2009  
Department of Biostatistics, Bioinformatics, and Epidemiology, Hollings- Cancer Epidemiol Biomarkers  
Prev. 2009 Oct;18(10):2613-9. Epub 2009 Sep ([DOI Direct Link](#))
- [\[Experimental evaluation of personal protection devices against graphite nanoaerosols: fibrous filter media, masks, protective clothing, and gloves.\]](#)  
*In this study, different conventional personal protection devices (fibrous...*17th September, 2009  
CEA-Grenoble, Liten, Laboratory of Tracer Technologies, France.- Hum Exp Toxicol. 2009  
Jun;28(6-7):353-9. ([DOI Direct Link](#))

## Protective Clothing Patents:



- 7518723- [Systems and methods for detecting radiation, biotoxin, chemical, and biological warfare agents using a multiple angle light scattering \(MALS\) instrument](#)
- 7553779- [Protective laminates](#)
- 7556268- [Drop target](#)
- 7556532- [Electrical connector configured as a fastening element](#)
- 7556857- [Polymeric additives for enhancement of ballistic performance in fibrous structures](#)
- 7557235- [Hydroxyl-terminated thiocarbonate containing compounds, polymers, and copolymers, and polyurethanes and urethane acrylics made therefrom](#)
- 7563734- [Chemical vapor deposition of antimicrobial polymer coatings](#)

- 7570465- [Industrial arc fault circuit interrupter and method of detecting arcing conditions](#)
- 7571493- [Armored garment for protecting](#)
- 7572322- [Plasma-treated textile surfaces for adsorption filter materials](#)
- 7578003- [Ballistic-resistant article](#)
- 7553371- [Porous substrates, articles, systems and compositions comprising nanofibers and methods of their use and production](#)
- 7552623- [Enhanced leak detection dye carrier](#)
- 7549431- [Protective enclosure](#)
- 7522876- [Distributed access gateway and wireless router pods and public safety communications infrastructure incorporating the same](#)
- 7526392- [Power line parameter analysis method and system](#)
- 7531708- [Mediated electrochemical oxidation for decontamination](#)
- 7537830- [Flame resistant spun staple yarns made from blends of fibers derived from diamino diphenyl sulfone, low thermal shrinkage fibers, flame resistant fibers, and antistatic fibers and fabrics and garments made therefrom and methods for making same](#)
- 7537831- [Flame resistant spun staple yarns made from blends of fibers derived from diamino diphenyl sulfone and modacrylic fibers and fabrics and garments made therefrom and methods for making same](#)
- 7542991- [Computerized hazardous material response tool](#)
- 7544254- [System and method for cleaning an ion implanter](#)
- 7544416- [Thermally reflective encapsulated phase change pigment](#)
- 7544674- [Topical skin care composition](#)
- 7548168- [Wearable/portable protection for a body](#)
- 7578004- [Protective sleeve and method of protection](#)
- 7582578- [Textile composite material comprising activated carbon fibres and production thereof](#)
- 7605195- [Epoxy coating system](#)
- 7608186- [Coated asymmetric membrane system having oleophobic and hydrophilic properties](#)
- 7611579- [Systems and methods for synthesis of extended length nanostructures](#)
- 7612110- [Utilization of dialkylfumarates](#)
- 7612988- [Switchgear with movable user interface module](#)
- 7618393- [Needle-less injector and method of fluid delivery](#)
- 7618707- [Flame resistant spun staple yarns made from blends of fibers derived from diamino diphenyl sulfone and modacrylic fibers and fabrics and garments made therefrom and methods for making same](#)
- 7619001- [Utilization of dialkylfumarates](#)
- 7619036- [Copolymers of fluorinated polydienes and sulfonated polystyrene](#)
- 7620569- [Method and apparatus for automated on-line printing service](#)
- 7603725- [Shock balance controller](#)
- 7600269- [Vapor permeable retroreflective garment](#)
- 7597855- [Adaptive membrane structure](#)
- 7585001- [Quick-disconnect latch for fluid conduits](#)
- 7585526- [Flexible elastomer articles and methods of manufacturing](#)
- 7588796- [Method of making a composite membrane](#)
- 7589034- [Treated activated carbon and process for making same](#)
- 7591380- [Recovery of reprocessible medical devices in a sharps container](#)
- 7592408- [Olefin copolymers containing hydrolytically cleavable linkages and use thereof in degradable products](#)
- 7593780- [HMI reconfiguration method and system](#)
- 7594281- [Explosion and fire extraction safety garment](#)
- 7595104- [NBC barrier adhesive tape structure](#)
- 7596608- [Networked emergency management system](#)
- 7620703- [Topical service provides context information for a home network](#)

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