

## atomic energy authority

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### Recent Publications by atomic energy authority:



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*Thyroid stimulating hormone (TSH), which is known as thyrotropin, is an...* 18th November, 2009  
Labeled Compounds Department, Radioisotopes Production Division, Hot- J Immunoassay  
Immunochem. 2009;30(4):400-17. ([DOI Direct Link](#))
- [Kinetic aspects and swelling changes of magnesium and cerium titano-antimonates in aqueous and mixed solvents.](#)  
*Magnesium titano-antimonate (MgTi5Sb2O16.12.5H2O) and cerium...* 17th November, 2009  
Hot Labs. Center, Atomic Energy Authority, P. Code No. 13759, Cairo,- J Colloid Interface Sci. 2009  
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- [Sorption reaction mechanism of some hazardous radionuclides from mixed waste by impregnated crown ether onto polymeric resin.](#)  
*A novel impregnated polymeric resin was practically tested as adsorbent...* 13th November, 2009  
Analytical Chemistry and Control Department, Hot Laboratories and Waste- Appl Radiat Isot. 2009 Oct  
28. ([DOI Direct Link](#))
- [Natural radionuclide content and radiological hazard associated with usage of quartzite sand samples from Ovacik-Silifke-Mersin open pit as building material in Turkey.](#)  
*Activity concentrations of (238)U, (232)Th, (226)Ra and (40)K in quartzite...* 6th November, 2009  
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- [Inorganic layered double hydroxides as ascorbic acid \(vitamin C\) delivery system--intercalation and their controlled release properties.](#)

- ZnFe- and MgFe-LDHs were prepared by the anion exchange method, with the...*24th October, 2009  
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Biointerfaces. 2009 Oct 1;73(1):103-9. Epub 2009 May 14. ([DOI Direct Link](#))
- [METHODS FOR SPECTRAL INTERFERENCE CORRECTIONS FOR DIRECT MEASUREMENTS OF 234U AND 230Th IN MATERIALS BY GAMMA-RAY SPECTROMETRY.](#)  
*When the high-resolution gamma-ray spectrometry was used in the analysis...*22nd October, 2009  
Turkish Atomic Energy Authority (TAEA), Besevler Yerleskesi, Tandogan,- Radiat Prot Dosimetry. 2009  
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  - [Design, synthesis and anticancer evaluation of novel tetrahydroquinoline derivatives containing sulfonamide moiety.](#)  
*Sulfonamides poses many types of biological activities and have recently...*15th October, 2009  
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*Extraction and separation of Co(II) and Ni(II) from acidic sulfate...*29th September, 2009  
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  - [Removal of chromium from aqueous waste solution using liquid emulsion membrane.](#)  
*This paper presents a comprehensive study in recovery of Cr (VI) from...*12th September, 2009  
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*The sediment compartment has the ability to trap large amounts of...*5th September, 2009  
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*In this study, the spectral interferences are investigated for the...*18th August, 2009  
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  - [In vitro efficiency and mechanistic role of indocyanine green as photodynamic therapy agent for human melanoma.](#)  
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Egyptian Atomic Energy Authority, Nasr City, Cairo, Egypt.- Photodiagnosis Photodyn Ther. 2009  
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  - [Efficient removal of cesium from low-level radioactive liquid waste using natural and impregnated zeolite minerals.](#)  
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Department of Drug Radiation Research, National Centre for Radiation- Arzneimittelforschung.  
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## Press Releases on atomic energy authority:

<a href="#">Why Some Vaccines May Require A Booster</a>	27th November, 2009	Rochester General Health System	<i>ROCHESTER, N.Y., Nov. 27 /PRNewswire-USNewswire/ -- Preventing disease is the goal of every health care provider and fortunately every year, new vaccines are being added to assist in disease</i>
<a href="#">Pan-European Survey Reveals Concerning Rates of Chemotherapy-Induced Neutropenia</a>	26th November, 2009		<i>BRUSSELS, November 26 /PRNewswire/ -- The risk of neutropenic infections poses an additional threat to cancer patients undergoing chemotherapy, at a time when a patient's emotional and physical</i>
<a href="#">North Carolina-based Cnanoz Unveils NanoPure(TM) to Government Leaders in Hyderabad, India</a>	25th November, 2009	Cnanoz Inc.	<i>DURHAM, N.C., Nov. 25 /PRNewswire/ -- Research Triangle Park-based Cnanoz Inc. unveiled the first energy-efficient, single-treatment water purification system NanoPure(TM) developed from carbon</i>
<a href="#">Nation's Largest Network of Doctors Specializing in Bioidentical Hormones Grows at an Exponential Rate</a>	25th November, 2009	BodyLogicMD	<i>BOCA RATON, Fla., Nov. 25 /PRNewswire/ -- For many businesses, 2009 has been a painful year. Not so for BodyLogicMD. The nation's largest and fastest growing network of expert physicians</i>
<a href="#">Labopharm Enters Into CAD\$25 Million Standby Equity Distribution Agreement</a>	25th November, 2009	Labopharm Inc.	<i>- Agreement Provides Financial Flexibility, Allowing Company to Access Capital at its Discretion - LAVAL, Quebec, Nov. 25 /PRNewswire-FirstCall/ - Labopharm Inc. (TSX: DDS; NASDAQ: DDSS) today</i>

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- [How size matters for catalysts](#)  
*Chemie.de: Nov 10 2009 2:49PM Matching: atom energi author*
- [Mimicking nature, scientists can now extend redox potentials](#)  
*Research & Development: Nov 7 2009 6:24AM Matching: atom energi author*
- [Link between Catalyst Particles and Chemical Reactions Demonstrated](#)

- *Research & Development: Nov 6 2009 6:46AM Matching: atom energi author*
- [How size matters for catalysts](#)
- *Genetic Engineering News: Nov 5 2009 8:52PM Matching: atom energi author*
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- [Study: Higher cancer rates for ex-Hanford workers](#)
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#### atomic energy authority Patents:



- 5008159- [Method of producing silicon carbide-based bodies](#)
- 5068532- [Analysis using neutrons](#)
- 5097693- [Continuous extrusion apparatus](#)
- 5144312- [Locating system](#)
- 5171337- [Exhaust particulate filter](#)
- 5198083- [Electrochemical cell and method of treating waste material therewith](#)
- 5217587- [Electrodes](#)
- 5225056- [Separation method](#)
- 5238741- [Silicon carbide filaments bearing a carbon layer and a titanium carbide or titanium boride layer](#)
- 5240572- [Electrochemical ion exchange](#)
- 5248401- [Electrodes](#)
- 5066453- [Nuclear fuel assembly coolant control](#)
- 5064449- [Fluid degassing](#)
- 5061163- [Die assembly](#)
- 5009970- [Polymer electrolytes](#)
- 5013419- [Coating apparatus](#)
- 5019430- [Method of producing a silicon carbide-based body](#)
- 5019777- [Eddy current testing program with scanning probe head having parallel and normal sensing coils](#)
- 5022973- [Method of electrostatically enhanced solvent extraction and apparatus therefor](#)
- 5030523- [Electrochemical cell manufacture](#)
- 5030885- [Charged particle control device](#)
- 5048729- [Aerosol dispenser with flow diverter](#)
- 5051229- [Thermally responsive trigger devices and their use in shut-down devices for nuclear reactors](#)
- 5059575- [Catalyst for the oxidation of carbonaceous particulates and method of making the catalyst](#)
- 5256375- [Mixing device](#)
- 5271290- [Actuator assembly](#)
- 5464708- [Titanium dioxide-based material](#)
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- 5545311- [Filter cleaning](#)
- 5579332- [Plasma light source](#)
- 5584981- [Electrochemical deionization](#)
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- 5441832- [Electrochemical cell](#)
- 5440876- [Exhaust gas purification](#)
- 5422644- [Hard-wired controlled/monitor](#)
- 5283010- [Tritium removal](#)
- 5293134- [Tandem accelerator](#)
- 5332550- [Aerosol sampler](#)
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- 5365789- [Pressure transducers with diamond diaphragms and optical deflection detection means](#)
- 5365962- [Flow control system and method of operating a flow control system](#)
- 5379664- [Hydraulic manipulator](#)
- 5395593- [Processing vessel](#)
- 5418430- [Plasma generator with field-enhancing electrodes](#)
- 5644655- [Identification method and apparatus](#)

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