

Immersion

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Immersion can refer to: * Baptism by immersion * Immersion lithography or immersion microscopy, optical techniques in which liquid is between the objective and image plane in order to raise numerical aperture * Language immersion * Immersion, a smooth map whose differential is everywhere injective, related to the mathematical concept of an embedding * Telepresence, also called teleimmersion * Immersion * Immersion Corporation, a haptic technology developer * Immersion Games, A Colombian video game developer * Immersion heater, a kind of water heater * Immersion journalism, a style of journalism * Immersion Immobilization Immobilization in soil science, is when organic matter decomposes and is absorbed by micro-organisms, therefore preventing it being accessible to plants. Immobilization is the alternative to mineralization.

Recent Publications on Immersion:



- [Influence of specific surface area of pyrogenic silicas on their heat of immersion in water and on their surface properties assessed using inverse gas chromatography.](#)
The heat of immersion and the surface properties of pyrogenic silicas were... 3rd October, 2008 (ENSCMu) ENSISA-W, 11, rue Werner 68093 Mulhouse Cedex, France.- J Colloid Interface Sci. 2008 Sep 6. ([DOI Direct Link](#))
- [Mechanosensitive Ion Channels Investigated Simultaneously by Scanning Probe Microscopy and Patch Clamp.](#)
Mechanosensitive ion channels play an important role for the perception of... 2nd October, 2008, -. Methods Mol Biol. 2007;403:141-164. ([DOI Direct Link](#))
- [Microbial contamination of fruit and vegetables and their disinfection.](#)
We evaluated the microbial contamination of 17 types of vegetable and 10... 2nd October, 2008 Department of Pharmacy, Yamaguchi University Hospital.- Biol Pharm Bull. 2008 Oct;31(10):1902-5.
- [\[Effects of the corticoliberin on synaptic transmission in the rat olfactory cortex slices in water-immersion model depression\]](#)
Corticoliberin (corticotrophin-releasing hormone, CRH) regulated of... 2nd October, 2008 - Ross Fiziol Zh Im I M Sechenova. 2008 Aug;94(8):952-61.
- [The development of self-efficacy beliefs during general practice vocational training: An exploratory study.](#)
Introduction: Retention of general practitioners (GPs) is crucial to... 1st October, 2008 Centre Academique de Medecine Generale, Universite catholique de Louvain,- Med Teach. 2008 Sep 29:1-6. ([DOI Direct Link](#))
- [Impacts of cloud immersion on microclimate, photosynthesis and water relations of Abies fraseri \(Pursh.\) Poiret in a temperate mountain cloud forest.](#)
The red spruce-Fraser fir ecosystem [Picea rubens Sarg.-Abies fraseri... 1st October, 2008

Department of Biology, Wake Forest University, P.O. Box 7325, Reynolda- Oecologia. 2008 Sep 30. ([DOI Direct Link](#))

- [Nanografting versus Solution Self-Assembly of alpha,omega-Alkanedithiols on Au\(111\) Investigated by AFM.](#)
*The solution self-assembly of alpha,omega-alkanedithiols onto Au(111) was...*1st October, 2008
Nanotechnology Measurements Division, Agilent Technologies, Inc. 4330 West- Langmuir. 2008 Sep 27. ([DOI Direct Link](#))
- [\[Experimental study on ultra-filtration in reducing matrix effects of recombination human acellular dermal matrix immersion on residual bovine serum albumin measurement by ELISA\]](#)
*OBJECTIVE: To investigate the effect of ultra-filtration on reducing the...*1st October, 2008
Center of Medical Devices, National Institutes Control for Pharmaceutical- Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi. 2008 Sep;22(9):1126-9.
- [Nitric oxide \(NO\)-releasing aspirin and \(NO\) donors in protection of gastric mucosa against stress.](#)
*Acute gastric mucosal lesions represent an important clinical problem. The...*1st October, 2008
Department of Physiology Jagiellonian University Medical College, Cracow,- J Physiol Pharmacol. 2008 Aug;59 Suppl 2:103-15.
- [Porous composite scaffolds based on gelatin and partially hydrolyzed alpha-tricalcium phosphate.](#)
*Porous composite scaffolds of varying compositions were prepared by...*30th September, 2008
Department of Chemistry "G. Ciamician", University of Bologna, via Selmi- Acta Biomater. 2008 Sep 10. ([DOI Direct Link](#))
- [Nanocomposite hydroxyapatite formation on a Ti-13Nb-13Zr alloy exposed in a MEM cell culture medium and the effect of H\(2\)O\(2\) addition.](#)
*Titanium alloys are known to nucleate an apatite layer when in contact...*26th September, 2008
The Surface Analysis Laboratory, Faculty of Engineering and Physical- Acta Biomater. 2008 Aug 29. ([DOI Direct Link](#))
- [Sex determination from buccal mucosa scrapes.](#)
*Establishing individuality is an imperative aspect in any investigation...*25th September, 2008
Kasturba Medical College, Mangalore, Karnataka, India,- Int J Legal Med. 2008 Sep 24. ([DOI Direct Link](#))
- [The Water Immersion Technique is Easy to Learn for Routine Use During EGD for Duodenal Villous Evaluation: A Single-Center 2-year Experience.](#)
*GOALS: We investigated the learning parameters of the immersion technique...*25th September, 2008
*Department of Internal Medicine, Endoscopy Unit double daggerInstitute of- J Clin Gastroenterol. 2008 Sep 22. ([DOI Direct Link](#))
- [Insulin-like growth factor-I reduces stress-induced gastric mucosal injury by inhibiting neutrophil activation in mice.](#)
*OBJECTIVE: We previously reported that activated neutrophils are...*24th September, 2008
Department of Anesthesiology and Medical Crisis Management, Nagoya City- Growth Horm IGF Res. 2008 Sep 20. ([DOI Direct Link](#))
- [Meet the real elders: reminiscence links past and present.](#)
*AIMS AND OBJECTIVES: This study was designed to develop an understanding...*24th September, 2008
Department of Nursing, Hungkuang University, Sha-Lu, Taichung, Taiwan.- J Clin Nurs. 2008 Oct;17(19):2647-53. ([DOI Direct Link](#))

Immersion Clinical Trials:



- [Cardiac Autonomic Functions During Head-Out Immersion and During Head Down Tilt](#)
Healthy Intervention: Other: Head-down tilt and immersion



Immersion Patents:

- 7427396- [AAV vectors for gene delivery to the lung](#)
- 7427628- [Heterocyclic compounds which inhibit leukocyte adhesion mediated by \$\alpha_4\$ integrins](#)
- 7427637- [Mitotic kinesin inhibitors](#)
- 7427655- [Synthetic immunogenic but non amyloidogenic peptides homologous to amyloid \$\beta\$ for induction of an immune response to amyloid \$\beta\$ and amyloid deposits](#)
- 7427827- [Image display device and manufacturing method of the same](#)
- 7427923- [Device for detecting a body fall into a swimming pool](#)
- 7427996- [Image processing apparatus and image processing method](#)
- 7428001- [Materials and methods for simulating focal shifts in viewers using large depth of focus displays](#)
- 7428030- [Protective film for polarizing plate](#)
- 7428038- [Lithographic apparatus, device manufacturing method and apparatus for de-gassing a liquid](#)
- 7428040- [Lithographic apparatus and device manufacturing method](#)
- 7427602- [Sustained DNA delivery from structural matrices](#)
- 7427554- [Manufacturing strained silicon substrates using a backing material](#)
- 7427397- [Probiotic propionibacterium](#)
- 7427422- [Method of forming a thick film dielectric layer in an electroluminescent laminate](#)
- 7427437- [Absorbent article comprising coated water-swellaable polymer](#)
- 7427442- [Corrosion protection on metals](#)
- 7427477- [Method of activating a silicon surface for subsequent patterning of molecules onto said surface](#)
- 7427507- [Determination of antibiotic concentration in bone](#)
- 7427510- [System for processing samples in a multichamber arrangement](#)
- 7427526- [Deposited thin films and their use in separation and sacrificial layer applications](#)
- 7427529- [Deposition of permanent polymer structures for OLED fabrication](#)
- 7427545- [Trench memory cells with buried isolation collars, and methods of fabricating same](#)
- 7428105- [Objectives as a microlithography projection objective with at least one liquid lens](#)
- 7428325- [Method and apparatus for automated image analysis of biological specimens](#)
- 7428849- [Sample collection arrangement operative in environments of restricted access](#)
- 7429462- [Kits for assays of rapid screening of diabetes](#)
- 7429490- [Tissue engineered uterus](#)
- 7429494- [Microelectronic imagers with optical devices having integral reference features and methods for manufacturing such microelectronic imagers](#)
- 7429532- [Semiconductor substrate process using an optically writable carbon-containing mask](#)
- 7429536- [Methods for forming arrays of small, closely spaced features](#)
- 7429557- [Replacement solvents having improved properties and methods of using the same](#)
- 7429627- [Leveling agents for cast ferroelectric polymer films](#)
- 7430048- [Axial illumination for capillary electrophoresis](#)
- 7430073- [Electrophoretic display device and method of displaying image](#)

- 7430075- [Condenser arrangement for brightfield illumination and/or darkfield illumination for optical microscopes](#)
- 7429458- [Methods of using bioelastomers](#)
- 7429447- [Photothermographic material and image forming method](#)
- 7428850- [Integrated in situ scanning electronic microscope review station in semiconductor wafers and photomasks optical inspection system](#)
- 7429302- [Stainless steel sheet for welded structural components and method for making the same](#)
- 7429337- [Method for removing at least one area of a layer of a component consisting of metal or a metal compound](#)
- 7429364- [Production of titania](#)
- 7429400- [Method of using ultrasonics to plate silver](#)
- 7429401- [Superconformal metal deposition using derivatized substrates](#)
- 7429417- [Sheet for forming process and method for manufacturing the same, image forming method, method for manufacturing forming processed product and the forming processed product](#)
- 7429428- [Polymer electrolyte material, production method thereof and membrane electrode assembly for polymer electrolyte fuel cell](#)
- 7429444- [Black and white photothermographic material and image forming method](#)
- 7429446- [Resist pattern forming method and semiconductor device fabrication method](#)
- 7430377- [Image forming apparatus and process cartridge having a detachable unit body having a lubricant applying unit and image carrier mounted thereon](#)

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