

Lens

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Lens can refer to: __NOTOC__ ([From the Wikipedia article Lens.](#))



Recent Publications on Lens:

- [Beyond word frequency: bursts, lulls, and scaling in the temporal distributions of words.](#)
*BACKGROUND: Zipf's discovery that word frequency distributions obey a...*13th November, 2009
Northwestern Institute on Complex Systems, Northwestern University,- PLoS One. 2009 Nov 11;4(11):e7678. ([DOI Direct Link](#))
- [Experimental realization of a broadband bend structure using gradient index metamaterials.](#)
*Following the theoretical work on arbitrary waveguide bends using...*13th November, 2009
- Opt Express. 2009 Sep 28;17(20):18354-63. doi: 10.1364/OE.17.018354.
- [Pressure measurements through image analysis.](#)
*Here we propose a new optical method, to our knowledge, to measure the...*13th November, 2009
Centro de Investigaciones en Optica, Loma del Bosque 115, Leon, Gto. C.p.- Opt Express. 2009 Sep 28;17(20):17996-8002. doi: 10.1364/OE.17.017996.
- [Elimination of flux loss by optimizing the groove angle in modified Fresnel lens to increase illuminance uniformity, color uniformity and flux efficiency in LED illumination.](#)
*A Fresnel lens is an optical component that can be used to create systems...*13th November, 2009
Department of Mechanical Engineering, Yonsei University, 262 Seongsanno,- Opt Express. 2009 Sep 28;17(20):17916-27. doi: 10.1364/OE.17.017916.
- [Multi-viewer tracking integral imaging system and its viewing zone analysis.](#)
*We propose a multi-viewer tracking integral imaging system for viewing...*13th November, 2009
School of Electrical Engineering, Seoul National University, Gwanak-Gu- Opt Express. 2009 Sep 28;17(20):17895-908. doi: 10.1364/OE.17.017895.
- [Near-field focusing with optical phase antennas.](#)
*We investigate the near-field focusing properties of three-dimensional...*13th November, 2009
ICFO Institut de Ciencies Fotoniques, Mediterranean Technology Park,- Opt Express. 2009 Sep 28;17(20):17801-11. doi: 10.1364/OE.17.017801.
- [Demonstration of 12 nm resolution Fresnel zone plate lens based soft x-ray microscopy.](#)
*To extend soft x-ray microscopy to a resolution of order 10 nm or better,...*13th November, 2009
Center for X-ray Optics, Lawrence Berkeley National Laboratory, 1- Opt Express. 2009 Sep 28;17(20):17669-77. doi: 10.1364/OE.17.017669.
- [Adaptive liquid lens actuated by photo-polymer.](#)
*An adaptive liquid lens actuated by a photo-polymer is demonstrated. The...*13th November, 2009
College of Optics and Photonics, University of Central Florida, Orlando,- Opt Express. 2009 Sep 28;17(20):17590-5. doi: 10.1364/OE.17.017590.

- [Huygens-Fresnel principle for surface plasmons.](#)
*We present an explicit form of the surface plasmon propagator. Its form...*13th November, 2009
Laboratoire Charles Fabry de l'Institut d'Optique, CNRS and Université- Opt Express. 2009 Sep 28;17(20):17483-90. doi: 10.1364/OE.17.017483.
- [Wavelength-insensitive laser Doppler velocimeter using beam position shift induced by Mach-Zehnder interferometers.](#)
*A novel wavelength-insensitive differential laser Doppler velocimeter...*13th November, 2009
Department of Electronic Engineering, Gunma University, 1-5-1 Tenjin-cho,- Opt Express. 2009 Sep 28;17(20):17441-9. doi: 10.1364/OE.17.017441.
- [Realization of optical OFDM using time lenses and its comparison with optical OFDM using FFT.](#)
*An optical orthogonal frequency division multiplexing (OFDM) scheme with...*13th November, 2009
Department of Electrical and Computer Engineering, McMaster University,- Opt Express. 2009 Sep 28;17(20):17214-26. doi: 10.1364/OE.17.017214.
- [Glaucoma Tube Shunt Implantation Through the Ciliary Sulcus in Pseudophakic Eyes With High Risk of Corneal Decompensation.](#)
*PURPOSE: To summarize our clinical experience with implanting Baerveldt...*13th November, 2009
*Beaumont Eye Institute section signBeaumont Research Institute, William- J Glaucoma. 2009 Nov 10. ([DOI Direct Link](#))
- [Implantable Collamer Lens Implantation and Limbal Relaxing Incisions for the Correction of Hyperopic Astigmatism After Laser In Situ Keratomileusis.](#)
*PURPOSE:: To report on a patient in whom hyperopic Implantable Collamer...*13th November, 2009
From the *Department of Ophthalmology, Kitasato University School of- Cornea. 2009 Nov 11. ([DOI Direct Link](#))
- [Descemet Stripping Automated Endothelial Keratoplasty Tissue Preparation With Femtosecond Laser and Contact Lens.](#)
*PURPOSE:: To report a novel method of preparing planar Descemet stripping...*13th November, 2009
From the Department of Ophthalmology, Bascom Palmer Eye Institute,- Cornea. 2009 Nov 11. ([DOI Direct Link](#))
- [Diclofenac-induced Acute Corneal Melt After Collagen Crosslinking for Keratoconus.](#)
*PURPOSE:: We report a case of acute corneal melt with perforation in a...*13th November, 2009
From the *Gokhale Eye Hospital and Eyebank, Mumbai, India; and- Cornea. 2009 Nov 11. ([DOI Direct Link](#))

BioNews Results for Lens

- [Medical News: 4.9 Million To Develop Metamaterials For 'Invisibility Cloaks' And 'Perfect Lenses'](#)
BioFind: Nov 13 2009 7:50PM Matching: lens
- [GBP4.9 Million To Develop Metamaterials For 'Invisibility Cloaks' And 'Perfect Lenses'](#)
Medical News Today: Nov 13 2009 4:02PM Matching: lens
- [Carl Zeiss Meditec releases new software advances for the ATLAS Corneal Topography System](#)
News-Medical.Net: Nov 13 2009 3:55PM Matching: lens
- [Carl Zeiss Meditec releases new software advances for the ATLAS Corneal Topography System](#)
News-Medical.Net: Nov 13 2009 3:20PM Matching: lens
- [Carl Zeiss Meditec Introduces New Applications for the ATLAS Corneal Topographer at AAO-Opto](#)
Genetic Engineering News: Nov 13 2009 2:22PM Matching: lens
- [Medical News: Clinical Studies Show B&L's Lo-Torque Design Delivers Better Rotational Recovery](#)
BioFind: Nov 13 2009 1:17PM Matching: lens
- [ACUVUE Brand Contact Lenses](#)
Medscape: Nov 13 2009 5:55AM Matching: lens
- [Novartis AG - Medical Equipment - Deals and Alliances Profile - new report released](#)

- PR inside: Nov 13 2009 2:07PM Matching: lens*
- [Radiation Dose to the Lens Using Different Temporal Bone CT Scanning Protocols](#)
MDLinx: Nov 13 2009 11:12AM Matching: lens
 - [Testing the dioptric power accuracy of exact-power-labeled intraocular lenses](#)
MDLinx: Nov 13 2009 11:06AM Matching: lens
 - [Contact lenses prescribed for longer replacement intervals can lead to undesirable clinical outcomes](#)
News-Medical.Net: Nov 12 2009 2:36PM Matching: lens
 - [Clinical Studies Show B&L's Lo-Torque Design Delivers Better Rotational Recovery](#)
Newswise: Nov 12 2009 5:21PM Matching: lens
 - [Clinical studies show B&L's Lo-Torque design delivers better rotational recovery](#)
Genetic Engineering News: Nov 12 2009 3:22PM Matching: lens
 - [Coastal Contacts to Recommend Mr. Stuart Belkin to Board of Directors](#)
Yahoo! Canada: Nov 12 2009 9:46AM Matching: lens
 - [Australian stem cell projects awarded \\$1 million](#)
Life Science Lab: Nov 12 2009 1:02PM Matching: lens

Lens Clinical Trials:



- [In-Office Evaluation of Two Toric Soft Contact Lenses and a Spherical Soft Contact Lens](#)

Lens Patents:



- 7616853- [Optical fiber microscopy launch system and method](#)
- 7616881- [Zoom flash with liquid crystal lens](#)
- 7616882- [Method and apparatus for power management in an electronic device](#)
- 7616883- [User-rotatable camera for enhancing panoramic image capture](#)
- 7616884- [Viewfinder for single lens reflex camera](#)
- 7616885- [Single lens auto focus system for stereo image generation and method thereof](#)
- 7616886- [Photographing apparatus, device and method for obtaining images to be used for creating a three-dimensional model](#)
- 7616887- [Video camera monitor shield](#)
- 7616892- [Delivery method and delivery system of contents information, and central station thereof](#)
- 7616880- [Adapter ring for rotation of photographing lens barrel](#)
- 7616879- [Optical apparatus and image-taking system](#)
- 7616878- [Optical apparatus including optical element for deflecting luminous flux](#)
- 7616855- [Integrated waveguide and method for designing integrated waveguide](#)
- 7616856- [Varying refractive index optical medium using at least two materials with thicknesses less](#)

[than a wavelength](#)

- 7616861- [Reproducing apparatus](#)
- 7616868- [Video processing device](#)
- 7616874- [Image-taking apparatus](#)
- 7616875- [Imaging device](#)
- 7616876- [Imaging device](#)
- 7616877- [Method and apparatus for controlling a lens, and camera module incorporating same](#)
- 7616896- [Wireless optical data probe](#)
- 7616897- [Data port alignment of free space optical communications terminal with adaptive optics](#)
- 7616915- [Image forming apparatus having a force-converting mechanism to detach a rotary body](#)
- 7617113- [Medical waste sorting method](#)
- 7617225- [Methods and systems for managing data created by different applications](#)
- 7617311- [Method and system of remote diagnostic, control and information collection using a dynamic linked library of multiple formats and multiple protocols with intelligent protocol processor](#)
- 7617342- [Universal serial bus dongle device with wireless telephony transceiver and system for use therewith](#)
- 7617470- [Reconfigurable integrated circuit and method for increasing performance of a reconfigurable integrated circuit](#)
- 7617474- [System and method for providing defect printability analysis of photolithographic masks with job-based automation](#)
- 7617476- [Method for performing pattern pitch-split decomposition utilizing anchoring features](#)
- 7617477- [Method for selecting and optimizing exposure tool using an individual mask error model](#)
- 7617068- [Method for determining relative mobility or regions of an object](#)
- 7617054- [Method and apparatus for analysing nucleic acid sequence](#)
- 7617022- [Dual wavelength enhanced vision system optimized for visual landing light alignment](#)
- 7616916- [Image forming device](#)
- 7616918- [Image forming apparatus and color registration method thereof](#)
- 7616919- [Image forming apparatus and fixing device](#)
- 7616922- [Cleaning device for cleaning a surface of an image forming apparatus, image forming apparatus, and process cartridge](#)
- 7616976- [Clamshell-type mobile phone with camera](#)
- 7616985- [Method and apparatus for 3-D imaging of internal light sources](#)
- 7616986- [Optical fiber scanner for performing multimodal optical imaging](#)
- 7616987- [Microprobe for 3D bio-imaging, method for fabricating the same and use thereof](#)
- 7617507- [High-density recording medium and recording and/or reproducing device therefor](#)

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