

## Hewlett-Packard

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### Recent Publications by Hewlett-Packard:



- [Silicon microring resonators with 1.5-microm radius.](#)  
*We demonstrate a junction between a silicon strip waveguide and an...*22nd August, 2008  
Hewlett-Packard Labs, 1501 Page Mill Road, Palo Alto, CA 94304, USA.- Opt Express. 2008 Mar 17;16(6):4309-15.
- [Memristive switching mechanism for metal/oxide/metal nanodevices.](#)  
*Nanoscale metal/oxide/metal switches have the potential to transform the...*26th July, 2008  
Hewlett-Packard Laboratories, Palo Alto, California 94304, USA.- Nat Nanotechnol. 2008 Jul;3(7):429-33. Epub 2008 Jun 15. ([DOI Direct Link](#))
- [A new motion-compensated reduced-order model Kalman filter for space-varying restoration of progressive and interlaced video.](#)  
*We propose a new approach for motion-compensated, reduced order model...*16th February, 2008  
Hewlett-Packard Co., Palo Alto, CA.- IEEE Trans Image Process. 1998;7(4):543-54. ([DOI Direct Link](#))
- [Postprocessing for very low bit-rate video compression.](#)  
*This paper presents a novel postprocessing algorithm developed...*13th February, 2008  
Hewlett-Packard Co., Palo Alto, CA.- IEEE Trans Image Process. 1999;8(8):1125-9. ([DOI Direct Link](#))
- [Fast DCT domain filtering using the DCT and the DST.](#)  
*A method for efficient spatial domain filtering, directly in the discrete...*13th February, 2008  
Hewlett-Packard Labs., Haifa.- IEEE Trans Image Process. 1999;8(6):821-33. ([DOI Direct Link](#))
- [The LOCO-I lossless image compression algorithm: principles and standardization into JPEG-LS.](#)  
*LOCO-I (LOW COMplexity LOSSless COMpression for Images) is the algorithm...*12th February, 2008  
Hewlett-Packard Co., Palo Alto, CA.- IEEE Trans Image Process. 2000;9(8):1309-24. ([DOI Direct Link](#))

- [A low-complexity region-based video coder using backward morphological motion field segmentation.](#)  
We introduce a novel region-based video compression framework based on...12th February, 2008  
Dept. of Imaging Technol., Hewlett-Packard Co., Palo Alto, CA.- IEEE Trans Image Process. 1999;8(3):332-45. ([DOI Direct Link](#))
- [Secret and public key image watermarking schemes for image authentication and ownership verification.](#)  
We describe a watermarking scheme for ownership verification and...8th February, 2008  
Hewlett-Packard Co., Cupertino, CA.- IEEE Trans Image Process. 2001;10(10):1593-601. ([DOI Direct Link](#))
- [Scalable wavelet video coding using aliasing-reduced hierarchical motion compensation.](#)  
We describe a spatially scalable video coding framework in which motion...8th February, 2008  
Imaging Technol. Dept., Hewlett-Packard Lab., Palo Alto, CA.- IEEE Trans Image Process. 2000;9(5):778-91. ([DOI Direct Link](#))
- [Line-based, reduced memory, wavelet image compression.](#)  
This paper addresses the problem of low memory wavelet image compression...8th February, 2008  
Hewlett-Packard Labs., Palo Alto, CA.- IEEE Trans Image Process. 2000;9(3):378-89. ([DOI Direct Link](#))
- [Mapping Boolean functions with neural networks having binary weights and zero thresholds.](#)  
In this paper, the ability of a binary neural-network comprising only...6th February, 2008  
Hewlett-Packard Labs., Palo Alto, CA.- IEEE Trans Neural Netw. 2001;12(3):639-42. ([DOI Direct Link](#))
- [Inner products and orthogonality in color recording filter design.](#)  
We formalize ideas of orthogonality and inner products implicit in the...6th February, 2008  
Hewlett-Packard Labs., Corvallis, OR.- IEEE Trans Image Process. 2001;10(4):632-42. ([DOI Direct Link](#))

## BioNews Results for Hewlett-Packard



- [xwave appoints Sue Thomas as medical director](#)  
*Canadian Healthcare Technology: Aug 24 2008 2:18AM Matching: hewlett packard*
- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*KLFY: Aug 24 2008 1:45AM Matching: hewlett packard*
- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*KRON4: Aug 23 2008 4:57AM Matching: hewlett packard*
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*KOTA Territory News: Aug 23 2008 2:06AM Matching: hewlett packard*
- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*Sun Herald: Aug 23 2008 12:16AM Matching: hewlett packard*
- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*Nashville Business Journal: Aug 22 2008 9:17PM Matching: hewlett packard*
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*San Antonio Business Journal: Aug 22 2008 8:43PM Matching: hewlett packard*

- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*Cincinnati Business Journal: Aug 22 2008 8:34PM Matching: hewlett packard*
- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*Atlanta Business Chronicle: Aug 22 2008 8:34PM Matching: hewlett packard*
- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*Portland Business Journal: Aug 22 2008 8:31PM Matching: hewlett packard*
- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*San Francisco Business Times: Aug 22 2008 8:29PM Matching: hewlett packard*
- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*Business Journal of Milwaukee: Aug 22 2008 8:29PM Matching: hewlett packard*
- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*Columbus Business First: Aug 22 2008 8:27PM Matching: hewlett packard*
- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*The Business Journal Phoenix: Aug 22 2008 8:27PM Matching: hewlett packard*
- [Leading Biopharmas Will Deliver Case Studies on Achieving Productivity Excellence through Engagement, Technolo](#)  
*PR Newswire via Yahoo!: Aug 22 2008 8:23PM Matching: hewlett packard*

## Hewlett-Packard Patents:



- 7401778- [Multi-sheet feed detection system](#)
- 7403474- [Redundant router set up](#)
- 7403535- [Aggregation of network resources providing offloaded connections between applications over a network](#)
- 7403566- [System, computer program product, and method for transmitting compressed screen images from one computer to another or many computers](#)
- 7403640- [System and method for employing an object-oriented motion detector to capture images](#)
- 7403739- [Imaging device](#)
- 7403885- [Voltage supply noise analysis](#)
- 7403911- [Method and system for setting an optimal preference policy for an auction](#)
- 7403985- [Method and system for analyzing electronic service execution](#)
- 7404007- [System for uploading image data from a user mobile device to a nearby third-party mobile device before transferring to a network storage service device](#)
- 7404063- [Reclaiming the PCI memory range with minimal memory loss in IA-32 platforms](#)
- 7403396- [Communicating with an electronic module that is slidably mounted in a system](#)
- 7403382- [Removable expansion module usable as internal and external device](#)
- 7401907- [Imaging device including a passive valve](#)

- 7402531- [Method for selectively controlling lengths of nanowires](#)
- 7402617- [Low bulk density, low surface dielectric constant latex polymers for ink-jet ink applications](#)
- 7403189- [Graphical calculator](#)
- 7403204- [Method and apparatus for managing changes in a virtual screen buffer](#)
- 7403205- [Fast primary mapping and gamut adaptation to construct three dimensional lookup tables](#)
- 7403227- [Digital camera that automatically adjusts LCD brightness according to ambient light](#)
- 7403301- [System and method for collecting and analyzing information regarding user devices](#)
- 7403302- [Method and a system for indexing and tracking digital images](#)
- 7403377- [Method of manufacture and an enclosure for a display for an electronic device](#)
- 7404070- [Branch prediction combining static and dynamic prediction techniques](#)
- 7404112- [Data selection circuit for performance counter](#)
- 7405927- [Push-button latching mechanism](#)
- 7405928- [Removable information storage device enclosure](#)
- 7405932- [System and method for cooling electronic devices](#)
- 7406053- [Methods and systems for controlling the number of computations involved in computing the allocation of resources given resource constraints](#)
- 7406091- [Distribution of communications between paths](#)
- 7406422- [Techniques for improving collaboration effectiveness](#)
- 7406424- [Migration of a workflow system to changed process definitions](#)
- 7406452- [Machine learning](#)
- 7406548- [Systems and methods for responding to a data transfer](#)
- 7406565- [Multi-processor systems and methods for backup for non-coherent speculative fills](#)
- 7405866- [Composite material with controllable resonant cells](#)
- 7405847- [Device with scanning feature and method](#)
- 7404133- [Error detection and correction employing modulation symbols satisfying predetermined criteria](#)
- 7404178- [ROM-embedded debugging of computer](#)
- 7404190- [Method and apparatus for providing notification via multiple completion queue handlers](#)
- 7404204- [System and method for authentication via a single sign-on server](#)
- 7404205- [System for controlling client-server connection requests](#)
- 7404981- [Printing electronic and opto-electronic circuits](#)
- 7405012- [Oscillating gas flow in fuel cells](#)
- 7405018- [Fuel cell with catalytic combustor seal](#)
- 7405462- [FPGA architecture at conventional and submicron scales](#)
- 7405822- [Systems and methods for detection of Raman scattered photons](#)
- 7406600- [Error-detectable license key fragmentation to facilitate errorless manual entry](#)

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- the creation of high value URL links back to your organization's website which will improve search engine ranking - resulting in increased site traffic

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- an enhanced BioCorporate profile will also improve your exposure on BioPortfolio's relate service indepth.

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