



Site Search

GO

Home

About Thomson Reuters

Press Room

Contact Us

ScienceWatch Home

Inside This Month...

Interviews

Featured Interviews
Author Commentaries
Institutional Interviews
Journal Interviews
Podcasts

Analyses

Featured Analyses
What's Hot In...
Special Topics

Data & Rankings

Sci-Bytes
Fast Breaking Papers
New Hot Papers
Emerging Research Fronts
Fast Moving Fronts
Corporate Research Fronts
Research Front Maps
Current Classics
Top Topics
Rising Stars
New Entrants
Country Profiles

About Science Watch

Methodology
Archives
Contact Us
RSS Feeds

scienceWATCH[®]

TRACKING TRENDS & PERFORMANCE IN BASIC RESEARCH

Interviews

Analyses

Data & Rankings

Top Topics : 2009 : Aug. 2009 - TECHNOLOGY ACCEPTANCE MODEL - Research Front Map

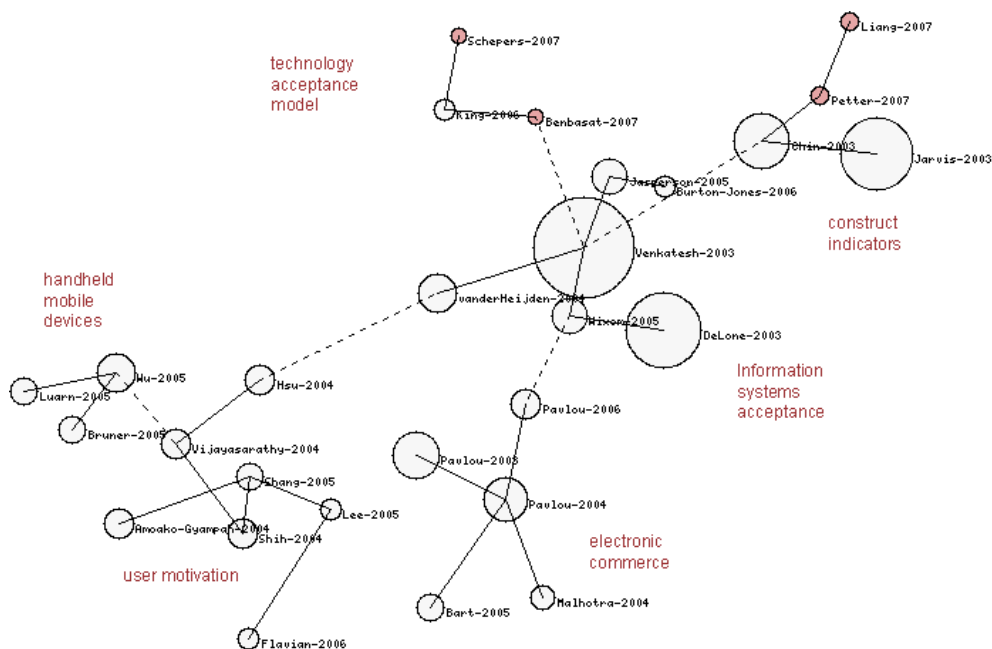
TOP TOPICS

Top Topics Research Front Map - August 2009

As part of this bimonthly processing, *ScienceWatch.com* selects the Research Fronts with the largest absolute increase in size in each of the 22 major fields covered by *Essential Science Indicators*SM from Thomson Reuters. The size of a research front is determined by the number of core papers it contains. This Research Front on **TECHNOLOGY ACCEPTANCE MODEL** from the field of Economics & Business was selected for mapping from the list of Top Topics for **August 2009** (data from the second bimonthly period of 2009). The map is a diagrammatic representation of the 28 core papers comprising the front in Economics & Business.

Each circle represents a highly cited paper whose bibliographic information is displayed when the user clicks on the circle. The lines between circles represent the strongest co-citation links for each paper (that is, indicating that the papers are frequently cited together). Papers close to each other on the map are generally more highly co-cited. The most recent paper(s) are indicated in pink. Annotations may have been added to this map which represent the main research themes. These appear as labels attached to specific regions on the maps.

TECHNOLOGY ACCEPTANCE MODEL



Core Papers

Label: Venkatesh-2003

Title: User acceptance of information technology: Toward a unified view

Journal: MIS QUART, 27 (3): 425-478 SEP 2003

Citations: 382

Authors: Venkatesh, V; Morris, MG; Davis, GB; Davis, FD

Addresses:

Univ Maryland, Robert H Smith Sch Business, Van Munching Hall, College Pk, MD 20742 USA

Univ Maryland, Robert H Smith Sch Business, College Pk, MD 20742 USA

Univ Virginia, McIntire Sch Commerce, Charlottesville, VA 22903 USA

Univ Minnesota, Carlson Sch Management, Minneapolis, MN 55455 USA

Univ Arkansas, Sam M Walton Coll Business, Fayetteville, AR 72701 USA

[\[Back to Map\]](#)

Label: DeLone-2003

Title: The DeLone and McLean model of information systems success: a ten-year update

Journal: J MANAGE INFORM SYST, 19 (4): 9-30 SPR 2003

Citations: 213

Authors: DeLone, WH;McLean, ER

Addresses:

American Univ, Kogod Coll Business Adm, Dept Informat Technol, Washington, DC 20016 USA

American Univ, Kogod Coll Business Adm, Dept Informat Technol, Washington, DC 20016 USA

Georgia State Univ, Robinson Coll Business, Atlanta, GA 30303 USA

[\[Back to Map\]](#)

Label: Jarvis-2003

Title: A critical review of construct indicators and measurement model misspecification in marketing and consumer research

Journal: J CONSUM RES, 30 (2): 199-218 SEP 2003

Citations: 200

Authors: Jarvis, CB;MacKenzie, SB;Podsakoff, PM

Addresses:

Arizona State Univ, WP Carey Sch Business, POB 874106, Tempe, AZ 85287 USA

Arizona State Univ, WP Carey Sch Business, Tempe, AZ 85287 USA

Indiana Univ, Kelley Sch Business, Bloomington, IN 47405 USA

[\[Back to Map\]](#)

Label: Chin-2003

Title: A partial least squares latent variable modeling approach for measuring interaction effects: Results from a Monte Carlo simulation study and an electronic-mail emotion/adoption study

Journal: INF SYSTEMS RES, 14 (2): 189-217 JUN 2003

Citations: 120

Authors: Chin, WW;Marcolin, BL;Newsted, PR

Addresses:

Univ Houston, CT Bauer Coll Business, Houston, TX 77204 USA

Univ Houston, CT Bauer Coll Business, Houston, TX 77204 USA

Univ Calgary, Haskayne Sch Business, Calgary, AB T2N 1N4, Canada

Athabasca Univ, Ctr Innovat Management, St Alberta, AB T8N 1B4, Canada

[\[Back to Map\]](#)

Label: Pavlou-2003

Title: Consumer acceptance of electronic commerce: Integrating trust and risk with the technology acceptance model

Journal: INT J ELECTRON COMMER, 7 (3): 101-134 SPR 2003

Citations: 86

Authors: Pavlou, PA

Addresses:

Univ So Calif, Marshall Sch Business, Los Angeles, CA 90089 USA

Univ So Calif, Marshall Sch Business, Los Angeles, CA 90089 USA

[\[Back to Map\]](#)

Label: Pavlou-2004

Title: Building effective online marketplaces with institution-based trust

Journal: INF SYSTEMS RES, 15 (1): 37-59 MAR 2004

Citations: 74

Authors: Pavlou, PA;Gefen, D

Addresses:

Univ Calif Riverside, Anderson Grad Sch Management, 010 Anderson Hall, Riverside, CA 92521 USA

Univ Calif Riverside, Anderson Grad Sch Management, Riverside, CA 92521 USA

Drexel Univ, LeBow Coll Business, Management Dept, Philadelphia, PA 19104 USA

[\[Back to Map\]](#)

Label: vanderHeijden-2004

Title: User acceptance of hedonic information systems

Journal: MIS QUART, 28 (4): 695-704 DEC 2004

Citations: 59

Authors: van der Heijden, H

Addresses:

Univ Surrey, Sch Management, Guildford GU2 7XH, Surrey, England

Univ Surrey, Sch Management, Guildford GU2 7XH, Surrey, England

[\[Back to Map\]](#)

Label: Wu-2005

Title: What drives mobile commerce? An empirical evaluation of the revised technology acceptance model

Journal: INFORM MANAGEMENT, 42 (5): 719-729 JUL 2005

Citations: 57

Authors: Wu, JH;Wang, SC

Addresses:

Natl Sun Yat Sen Univ, Dept Informat Manaement, Kaohsiung 804, Taiwan

Natl Sun Yat Sen Univ, Dept Informat Manaement, Kaohsiung 804, Taiwan

Natl Sun Yat Sen Univ, Inst Hlth Care Management, Kaohsiung 804, Taiwan

Natl Kaohsiung Marine Univ, Dept Informat Management, Kaohsiung 811, Taiwan

[\[Back to Map\]](#)

Label: Jasperson-2005

Title: A comprehensive conceptualization of post-adoptive behaviors associated with information technology enabled work systems

Journal: MIS QUART, 29 (3): 525-557 SEP 2005

Citations: 54

Authors: Jasperson, JS;Carter, PE;Zmud, RW

Addresses:

Texas A&M Univ, Mays Business Sch, 4217 TAMU, College Stn, TX 77843 USA

Texas A&M Univ, Mays Business Sch, College Stn, TX 77843 USA

Florida State Univ, Coll Business, Tallahassee, FL 32306 USA

Univ Oklahoma, Michael F Price Coll Business, Norman, OK 73019 USA

[\[Back to Map\]](#)

Label: Wixom-2005

Title: A theoretical integration of user satisfaction and technology acceptance

Journal: INF SYSTEMS RES, 16 (1): 85-102 MAR 2005

Citations: 50

Authors: Wixom, BH;Todd, PA

Addresses:

Univ Virginia, McIntire Sch Commerce, Charlottesville, VA 22904 USA

Univ Virginia, McIntire Sch Commerce, Charlottesville, VA 22904 USA

[\[Back to Map\]](#)

Label: Hsu-2004

Title: Why do people play on-line games? An extended TAM with social influences and flow experience

Journal: INFORM MANAGEMENT, 41 (7): 853-868 SEP 2004

Citations: 39

Authors: Hsu, CL;Lu, HP

Addresses:

Natl Taiwan Univ Sci & Technol, Dept Informat Management, Taipei, Taiwan

Natl Taiwan Univ Sci & Technol, Dept Informat Management, Taipei, Taiwan

[\[Back to Map\]](#)

Label: Amoako-Gyampah-2004

Title: An extension of the technology acceptance model in an ERP implementation environment

Journal: INFORM MANAGEMENT, 41 (6): 731-745 JUL 2004

Citations: 38

Authors: Amoako-Gyampah, K;Salam, AF

Addresses:

Univ N Carolina, Bryan Sch Business & Ecol, Informat Syst & Operat Management Dept, Greensboro, NC 27402

USA
Univ N Carolina, Bryan Sch Business & Ecol, Informat Syst & Operat Management Dept, Greensboro, NC 27402
USA

[\[Back to Map\]](#)

Label: Pavlou-2006

Title: Understanding and predicting electronic commerce adoption: An extension of the theory of planned behavior

Journal: MIS QUART, 30 (1): 115-143 MAR 2006

Citations: 38

Authors: Pavlou, PA;Fygenson, M

Addresses:

Univ Calif Riverside, Anderson Grad Sch Management, Riverside, CA 92521 USA

Univ Calif Riverside, Anderson Grad Sch Management, Riverside, CA 92521 USA

Univ So Calif, Marshall Sch Business, Los Angeles, CA 90089 USA

[\[Back to Map\]](#)

Label: Shih-2004

Title: An empirical study on predicting user acceptance of e-shopping on the Web

Journal: INFORM MANAGEMENT, 41 (3): 351-368 JAN 2004

Citations: 38

Authors: Shih, HP

Addresses:

Hsuan Chuang Univ, Informat Management Dept, Hsinchu, Taiwan

Hsuan Chuang Univ, Informat Management Dept, Hsinchu, Taiwan

[\[Back to Map\]](#)

Label: Vijayasarathy-2004

Title: Predicting consumer intentions to use on-line shopping: the case for an augmented technology acceptance model

Journal: INFORM MANAGEMENT, 41 (6): 747-762 JUL 2004

Citations: 37

Authors: Vijayasarathy, LR

Addresses:

Colorado State Univ, Coll Business, Ft Collins, CO 80523 USA

Colorado State Univ, Coll Business, Ft Collins, CO 80523 USA

[\[Back to Map\]](#)

Label: Bart-2005

Title: Are the drivers and role of online trust the same for all Web sites and consumers? A large-scale exploratory empirical study

Journal: J MARKETING, 69 (4): 133-152 OCT 2005

Citations: 34

Authors: Bart, Y;Shankar, V;Sultan, F;Urban, GL

Addresses:

Univ Calif Berkeley, Haas Sch Business, Berkeley, CA 94720 USA

Univ Calif Berkeley, Haas Sch Business, Berkeley, CA 94720 USA

Texas A&M Univ, Mays Business Sch, College Stn, TX 77843 USA

Northeastern Univ, Coll Business Adm, Boston, MA 02115 USA

MIT, Alfred P Sloan Sch Management, Cambridge, MA 02139 USA

[\[Back to Map\]](#)

Label: Bruner-2005

Title: Explaining consumer acceptance of handheld Internet devices

Journal: J BUS RES, 58 (5): 553-558 MAY 2005

Citations: 33

Authors: Bruner, GC;Kumar, A

Addresses:

So Illinois Univ, Coll Business & Adm, Dept Marketing, Room 229,Rehn Hall, Carbondale, IL 62901 USA

So Illinois Univ, Coll Business & Adm, Dept Marketing, Carbondale, IL 62901 USA

[\[Back to Map\]](#)

Label: Luarn-2005

Title: Toward an understanding of the behavioral intention to use mobile banking

Journal: COMPUT HUM BEHAV, 21 (6): 873-891 NOV 2005

Citations: 33

Authors: Luarn, P;Lin, HH

Addresses:

Natl Taiwan Univ Sci & Technol, Dept Business Adm, Taipei 106, Taiwan

Natl Taiwan Univ Sci & Technol, Dept Business Adm, Taipei 106, Taiwan

Overseas Chinese Inst Technol, Dept Int Trade, Taichung 407, Taiwan

[\[Back to Map\]](#)

Label: Shang-2005

Title: Extrinsic versus intrinsic motivations for consumers to shop on-line

Journal: INFORM MANAGEMENT, 42 (3): 401-413 MAR 2005

Citations: 31

Authors: Shang, RA;Chen, YC;Shen, L

Addresses:

Soochow Univ, Dept Business Adm, 56 Kuei Yang St,Sec 1, Taipei, Taiwan

Soochow Univ, Dept Business Adm, Taipei, Taiwan

[\[Back to Map\]](#)

Label: Malhotra-2004

Title: Internet users' information privacy concerns (IUIPC): Tthe construct, the scale, and a causal model

Journal: INF SYSTEMS RES, 15 (4): 336-355 DEC 2004

Citations: 28

Authors: Malhotra, NK;Kim, SS;Agarwal, J

Addresses:

Georgia Tech, Coll Management, 800 W Peachtree St, Atlanta, GA 30332 USA

Georgia Tech, Coll Management, Atlanta, GA 30332 USA

Univ Wisconsin, Sch Business, Madison, WI 53706 USA

Univ Calgary, Haskayne Sch Business, Calgary, AB T2N 1N4, Canada

[\[Back to Map\]](#)

Label: Flavian-2006

Title: The role played by perceived usability, satisfaction and consumer trust on website loyalty

Journal: INFORM MANAGEMENT, 43 (1): 1-14 JAN 2006

Citations: 23

Authors: Flavian, C;Guinaliu, M;Gurrea, R

Addresses:

Univ Zaragoza, Fac Ciencias Econ & Empresariales, Gran Via 2, Zaragoza 50005, Spain

Univ Zaragoza, Fac Ciencias Econ & Empresariales, Zaragoza 50005, Spain

[\[Back to Map\]](#)

Label: Lee-2005

Title: Acceptance of Internet-based learning medium: the role of extrinsic and intrinsic motivation

Journal: INFORM MANAGEMENT, 42 (8): 1095-1104 DEC 2005

Citations: 22

Authors: Lee, MKO;Cheung, CMK;Chen, ZH

Addresses:

City Univ Hong Kong, Fac Business, Dept Informat Syst, Kowloon, Hong Kong, Peoples R China

City Univ Hong Kong, Fac Business, Dept Informat Syst, Kowloon, Hong Kong, Peoples R China

[\[Back to Map\]](#)

Label: King-2006

Title: A meta-analysis of the technology acceptance model

Journal: INFORM MANAGEMENT, 43 (6): 740-755 SEP 2006

Citations: 21

Authors: King, WR;He, J

Addresses:

Univ Pittsburgh, Katz Grad Sch Business, Pittsburgh, PA 15260 USA
Univ Pittsburgh, Katz Grad Sch Business, Pittsburgh, PA 15260 USA
Univ Michigan, Sch Management, Dearborn, MI 48126 USA

[\[Back to Map\]](#)

Label: Burton-Jones-2006

Title: Reconceptualizing system usage: An approach and empirical test

Journal: INF SYSTEMS RES, 17 (3): 228-246 SEP 2006

Citations: 19

Authors: Burton-Jones, A;Straub, DW

Addresses:

Univ British Columbia, Management Informat Syst Div, Sauder Sch Business, 2053 Main Mall, Vancouver, BC V6T 1Z2, Canada

Univ British Columbia, Management Informat Syst Div, Sauder Sch Business, Vancouver, BC V6T 1Z2, Canada
Georgia State Univ, Dept Comp Informat Syst, J Mack Robinson Coll Business Adm, Atlanta, GA 30302 USA

[\[Back to Map\]](#)

Label: Petter-2007

Title: Specifying formative constructs in information systems research

Journal: MIS QUART, 31 (4): 623-656 DEC 2007

Citations: 18

Authors: Petter, S;Straub, D;Rai, A

Addresses:

Univ Nebraska, 1110 S 67th St, Omaha, NE 68182 USA

Univ Nebraska, Omaha, NE 68182 USA

Georgia State Univ, Atlanta, GA 30302 USA

Georgia State Univ, Ctr Proc Innovat & Comp Informat Syst, Atlanta, GA 30303 USA

[\[Back to Map\]](#)

Label: Liang-2007

Title: Assimilation of enterprise systems: The effect of institutional pressures and the mediating role of top management

Journal: MIS QUART, 31 (1): 59-87 MAR 2007

Citations: 16

Authors: Liang, HG;Saraf, N;Hu, Q;Xue, YJ

Addresses:

Florida Atlantic Univ, Dept Informat Technol & Operat Management, Ft Lauderdale, FL 33308 USA

Florida Atlantic Univ, Dept Informat Technol & Operat Management, Ft Lauderdale, FL 33308 USA

Simon Fraser Univ, Fac Business Adm, Burnaby, BC V5A 1S6, Canada

Florida Atlantic Univ, Coll Business, Dept Informat Technol & Operat Management, Boca Raton, FL 33431 USA

Florida Atlantic Univ, Coll Business, Boca Raton, FL 33431 USA

[\[Back to Map\]](#)

Label: Schepers-2007

Title: A meta-analysis of the technology acceptance model: Investigating subjective norm and moderation effects

Journal: INFORM MANAGEMENT, 44 (1): 90-103 JAN 2007

Citations: 13

Authors: Schepers, J;Wetzels, M

Addresses:

Eindhoven Univ Technol, Dept Technol Management Org Sci & Mkt, POB 513,Den Dolech 2,Pav R-0-06, NL-5600 MB Eindhoven, Netherlands

Eindhoven Univ Technol, Dept Technol Management Org Sci & Mkt, NL-5600 MB Eindhoven, Netherlands

Maastricht Univ, Maastricht, Netherlands

[\[Back to Map\]](#)

Label: Benbasat-2007

Title: Quo vadis, TAM?

Journal: J ASSOC INF SYST, 8 (4): 211-218 APR 2007

Citations: 12

Authors: Benbasat, I;Barki, H

Addresses:

Univ British Columbia, Sauder Sch Business, Vancouver, BC V5Z 1M9, Canada
Univ British Columbia, Sauder Sch Business, Vancouver, BC V5Z 1M9, Canada
HEC, Montreal, PQ, Canada

[\[Back to Map\]](#)

KEYWORDS: AUGMENTED TECHNOLOGY ACCEPTANCE MODEL; REVISED TECHNOLOGY ACCEPTANCE MODEL; INFORMATION TECHNOLOGY ENABLED WORK SYSTEMS; PREDICTING USER ACCEPTANCE; EXPLAINING CONSUMER ACCEPTANCE.
[6406: (2003-2009_2) (ECO/SOC TT, AUG 2009)]

[<Return to previous page](#) | [Top Topics - August 2009](#)

[back to top](#) 

[Top Topics](#) : [2009](#) : [Aug. 2009 - TECHNOLOGY ACCEPTANCE MODEL - Research Front Map](#)

[Science Home](#) | [About Thomson Reuters](#) | [Site Search](#)

[Copyright](#) | [Terms of Use](#) | [Privacy Policy](#)