

# INFORME BIBLIOMETRICO DEL MODELO “TECHNOLOGY ACCEPTANCE MODEL”, ANÁLISIS DE FRECUENCIA

---

TORRES, Natalia<sup>1</sup>

---

---

## **PALABRAS CLAVE:**

Bibliometría; Indicadores bibliométricos; Análisis; Factor de Impacto; Citas.

---

## **DESCRIPCIÓN:**

El objetivo del presente escrito es realizar un análisis de frecuencia a la base de datos obtenida respecto al modelo “Technology Acceptance Model”, implementando los supuestos de la bibliometría. El informe es de tipo cuantitativo y se enfoca en la evolución del modelo TAM pretendiendo aportar al grupo de investigación Gestión organizacional y Desarrollo humano (cuya línea de facultad es exclusión tecnológica y está dedicada al problema de brecha digital), una visión clara de los parámetros a seguir en el análisis cualitativo del modelo.

Los resultados obtenidos del análisis de frecuencia permiten observar la evolución del modelo y el comportamiento de la investigación desde diferentes ángulos, permiten al grupo de investigación, utilizar este informe como una herramienta decisiva en la selección de fuentes.

## **FUENTES:**

Se consolidó en una base de datos 480 referencias del modelo y se utilizaron fuentes referentes a la bibliometría para realizar el análisis.

## **CONTENIDO:**

El proceso inicia con la consolidación de la base de datos, se seleccionó Google Académico para conformarla ya que ofrece numero de citas de cada artículo a diferencia de otras bases; de las 600 referencias seleccionadas se tomaron 480 al hacer un filtro sin repeticiones. Previamente se establecieron parámetros a seguir para el análisis los cuales nacen de la documentación del concepto bibliometría y sus indicadores. Los supuestos encontrados definen el marco de referencia, al desarrollar los conceptos se encuentran resultados que difieren de la hipótesis inicial que consistía en encontrar al autor que creó el modelo, FD Davis, como el investigador más importante e impactante en sus conocimientos.

Se encuentran autores poco reconocidos para nuestros conocimientos previos que generan mayor impacto en los científicos y demuestran mayor efectividad en sus

---

<sup>1</sup> Estudiante de último semestre de la Facultad de Ciencias Empresariales, programa Administración de negocios, con la asesoría del profesor Cristian Berrio Zapata.

publicaciones que los autores conocidos. De igual forma se definen los artículos destacados de cada autor y se establece una visión real del modelo, esta visión pone en evidencia que ya no es discutido en su base, está siendo aplicado por diferentes ciencias lo cual da seguridad al grupo de investigación para utilizarlo en el proyecto.

#### **METODOLOGÍA:**

La investigación es de tipo cuantitativo y para su realización se utilizaron supuestos de la bibliometría y conocimientos básicos de estadística para realizar análisis de frecuencia. Tales supuestos buscan analizar objetivamente los resultados teniendo en cuenta la probabilidad de error en diferentes variables los cuales no son conocidos mediante un análisis cuantitativo.

#### **CONCLUSIONES:**

El uso de esta herramienta bibliométrica permite tomar el camino correcto en la investigación, define las fuentes, los autores y artículos que se deben tener en cuenta como generadores de conocimiento relevante. El informe permite observar el ciclo investigativo del modelo y la participación de cada uno de los actores en él; la evaluación dinámica especifica los artículos con mayor impacto de los autores tradicionales como FD Davis y V Venkatesh, y los nuevos autores que aportan conocimientos con mayor efectividad como son D Gefen, E Karahanna, S Devaraj, BH Sheppard, entre otros.

El modelo TAM, tiene la suficiente aceptación en el sector científico para utilizarlo en cualquier investigación que tenga relación con alguna de sus variables. Las revistas más reconocidas brindan soporte a los artículos que fueron definidos como relevantes, sin este análisis es posible que el grupo de investigación se guiara por los autores reconocidos y sus producciones llegando a conclusiones poco acertadas teniendo en cuenta la evolución del modelo.

#### **ANEXOS:**

El informe incluye como anexos la base de datos de 480 referencias, tablas y gráficos de la producción de los principales autores, el factor de impacto, su productividad, efectividad y otras variables. Las graficas de evacuación dinámica y participación de las revistas según artículos publicados.



**UNIVERSIDAD DE SAN BUENAVENTURA**  
**Facultad de Ciencias Empresariales**

---

**INFORME BIBLIOMETRICO DEL MODELO “TECHNOLOGY ACCEPTANCE  
MODEL”, ANÁLISIS DE FRECUENCIA**

Informe de Auxiliar de Investigación

Auxiliar de Investigación

**NATALIA TORRES MARTINEZ**

Investigador Principal: Cristian Berrio Zapata

Bogota, Colombia  
2010

## INTRODUCCIÓN

La bibliometría es una herramienta para la investigación que pretende estudiar cuantitativamente la producción bibliográfica de cualquier ciencia, a través de la aplicación de análisis estadísticos y métodos matemáticos que sirven al investigador para generar una idea las tendencias y fronteras desarrolladas con respecto a un objeto de estudio.

El modelo TAM, desarrollado por Davis (Davis, 1985) sugiere que los usuarios de tecnología aceptan utilizar una tecnología nueva si son motivados por la facilidad de uso del producto y por la utilidad del mismo. Tal modelo ha tenido un crecimiento ramificado desde la década de los ochentas por ser una estructura conceptual adaptable a distintas problemáticas. Este el motivo principal por el que se decide utilizar este concepto dentro del trabajo sobre exclusión tecnológica, y el análisis bibliométrico para verificar la evolución de este enfoque.

En este primer acercamiento, se utilizará el análisis estadístico de frecuencia como herramienta de investigación bibliométrica, y a través de análisis de cienciometría generar conclusiones respecto a la bibliografía encontrada en el rastreo realizado.

## **OBJETIVOS**

### **1. Objetivo General**

Caracterizar la evolución conceptual del modelo "Technology Acceptance Model" con miras a la utilización de esta en el estudio sobre exclusión tecnológica.

### **2. Objetivos Específicos**

- a) Obtener un número significativo de referencias para el proyecto a investigar, para consolidar una base de datos para el análisis bibliométrico de esta.
- b) Realizar el análisis estadístico de frecuencia.
- c) Analizar los resultados para proponer hipótesis sobre la evolución del modelo.

## **MARCO DE REFERENCIA**

### **1. Marco teórico y/o ideológico**

Según Callon (Callon, Courtial, & Penan, 1993) los conocimientos científicos son aquellos que se encuentran bajo crítica de investigadores y cumplen con un ciclo de construcción de conocimiento donde se parte de la producción misma de conocimiento, su publicación, el interés de diversos actores que generan mas aportes al tema de estudio y lograr que la publicación sea reconocida. Basándose en esta idea, las publicaciones que han sido debatidas bajo este esquema, merecen ser tenidas en cuenta como referencias de investigación.

En el desarrollo del análisis de los indicadores bibliométricos, existen factores que son difícilmente medibles mas no menos importantes, como el motivo que guía a un investigador para citar un documento científico el cual puede ser relevante por su valor cognoscitivo, ó irrelevante e incluido por la conveniencia de la citación. Se asume, según Callon (Callon, Courtial, & Penan, 1993), que el valor de cada referencia investigativa valorada bajo el método estadístico no tiene las mismas características cualitativas, arrojando resultados poco precisos que pueden ignorar fuentes importantes o tomando otras que no proporcionan mayor novedad a la temática.

Estas precisiones permiten ir más allá en el análisis de las cifras aportadas por los indicadores bibliometricos, sopesando las hipótesis de manera que permitan tener una visión crítica de los resultados cuantitativos.

### **2. Marco metodológico**

La metodología a utilizar parte de la aplicación de indicadores bibliométricos. El ISI<sup>1</sup> ubicado en Canadá, desarrollo una lista de indicadores relevantes para aplicar en la evaluación de las publicaciones realizadas acerca de temas científicos.

---

<sup>1</sup> Institute for Scientific Information

Según Zulueta (Zulueta, 2002), la bibliometría es una disciplina que se ocupa de la aplicación de técnicas estadísticas al estudio de las publicaciones científicas y de los elementos bibliográficos contenidos en las mismas, con objeto de tener información acerca del comportamiento seguido por la ciencia y los científicos.

Entre los indicadores se proponen para aplicación a la base de datos TAM se incluyen:

- Evaluación del *factor de impacto* en publicaciones, autores y artículos; una evaluación dinámica de impacto en autores, temática total.
- Evaluación de *factor de productividad* en autores (#art\*aut)y publicaciones(#art\*revista); *evaluación dinámica de productividad* en autores

### **3. Marco operativo**

Este proceso de análisis bibliométrico se inicio con la conformación de una base de datos basada en los principales buscadores académicos (Pro-Quest, EBSCO y Google académico); las bases EBSCO y Pro Quest fueron eliminadas finalmente dado que no generaban información con respecto a citas. Se completó una lista inicial de seiscientas referencias que se depuro hasta 480 (seis referencias sin fecha de producción definida); en análisis se desarrollo fundamentado en conceptos de cienciometría y bibliometría para construir los indicadores del análisis cuantitativo. Se analizaron los datos y se generaron conclusiones sobre las autoridades teóricas referentes al modelo y el desarrollo que ha tenido.

## **DESCRIPCION DE LAS TAREAS REALIZADAS**

El trabajo inicia partiendo de la primera reunión donde en conjunto con el Investigador Principal Cristian Berrio Zapata, se definieron las razones y fundamentos del análisis a realizar. El trabajo que se está desarrollando en el grupo de investigación sobre gestión organizacional y desarrollo humano, correspondiente a la línea institucional de tecnología y sociedad, cuya línea de facultad es exclusión tecnológica, está dedicada al problema de brecha digital. Esta temática tiene sentido en el contexto de un mundo donde el modelo de económica de redes soportado por la microelectrónica y la microinformática, a generado dos sociedades distintas desde el punto de vista tecnológico, que terminan diferenciándose en sus demás características derivado del impacto de la tecnología en la cultura, la sociedad y la economía (concepto de sistema tecnológico de Bartrand Gille). Bajo este punto de vista, estudiar los mecanismos de apropiación tecnológica reflejados en los usos y costumbres de las comunidades, su cosmovisión y valores que luego reflejan en su capacidad productiva y competitiva, se convierte en un problema medular de las ciencias que tienen que ver con la gestión. En este punto, el modelo de aceptación tecnológica (TAM por sus siglas en ingles) se convierte en un soporte teórico y una herramienta metodológica de primera importancia.

Se procedió a través de la aplicación de diferentes análisis de frecuencia estadística, a identificar los principales autores, publicaciones y fuentes así como el comportamiento de las publicaciones científicas desde la década de los ochentas, momento en que el profesor Davis creo esta propuesta. Este comportamiento histórico permitió definir lo sucedido con el modelo y fue base para conclusiones de tipo cualitativo con respecto al modelo.

A continuación se resumen los hallazgos encontrados y las conclusiones obtenidas a partir de ellos.

## RESULTADOS OBTENIDOS

Luego de consolidar una base de datos de 480 referencias se da inicio al análisis partiendo del marco teórico y metodológico previamente establecido; de acuerdo a esto se hallan los siguientes resultados:

### Evaluación de factor de impacto

Esta evaluación pretende definir el factor impacto de las revistas, artículos, y autores partiendo del supuesto que el número de citaciones de cada variable muestra la importancia que éstas tienen según los investigadores del modelo TAM.

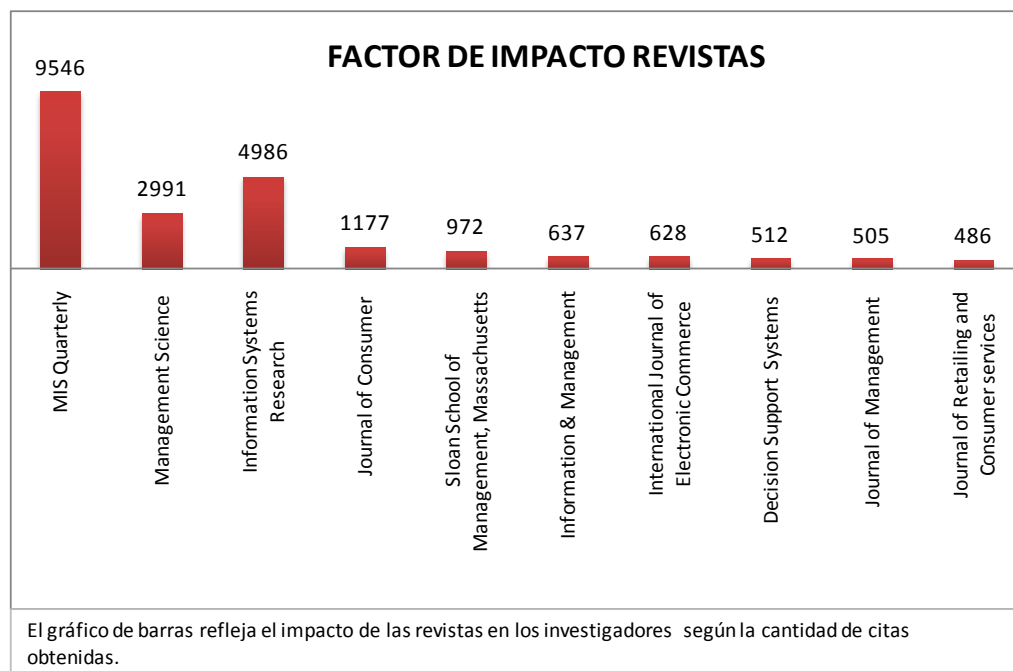
- Factor de impacto en revistas:

Para definir este indicador observando las 480 referencias se realiza un filtro según citaciones eligiendo así un grupo de 10 principales fuentes que generaron mayores aportes a la temática.

Como se puede observar en la ilustración 1, *MIS<sup>2</sup> Quarterly* es la fuente con más citaciones y artículos representativos según las preferencias de los investigadores del modelo TAM, en segundo lugar se observa la revista *Information Systems Research* con 4986 citaciones y la sigue la revista *Management Science* con 2991 citas en sus publicaciones. Estos resultados permiten concluir que estas diez fuentes de publicaciones generan el soporte conceptual del tópico.

---

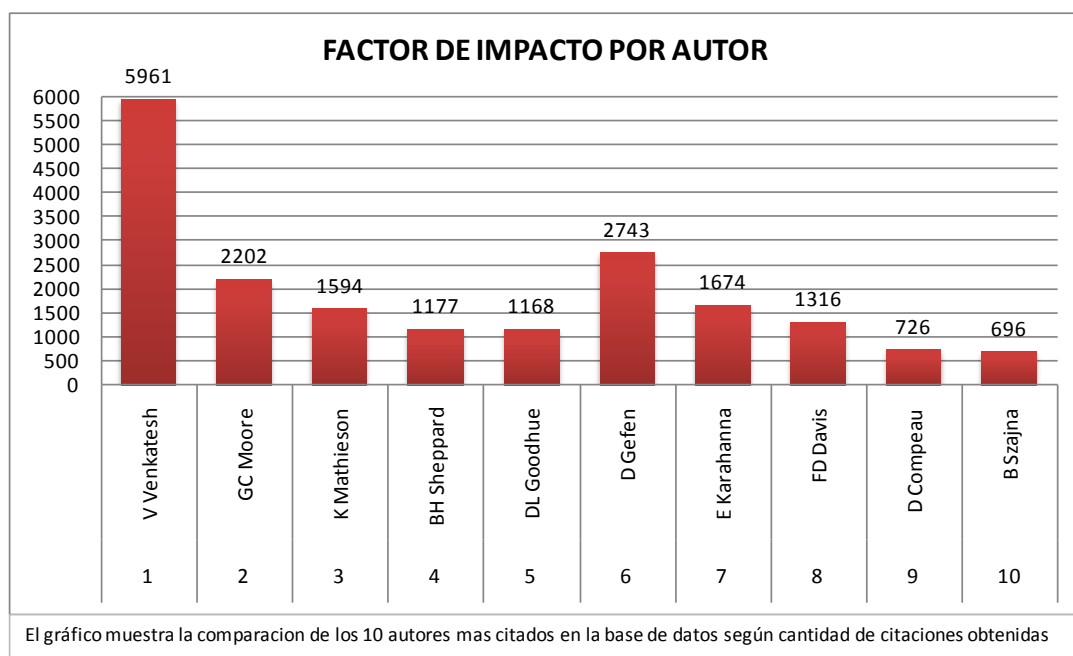
<sup>2</sup> Management Information Systems Quarterly



**Ilustración 1: Gráfico Factor de Impacto Revistas (Elaboración propia)**

- Factor de impacto en autores:

El indicador de impacto en este aspecto arroja uno de los datos más importantes para desarrollar la investigación, ya que son los autores quienes crean el conocimiento científico y se especializan en la temática; para seleccionar los autores con mayor importancia se tuvo en cuenta el número de citas alcanzadas.



**Ilustración 2: Gráfico Factor de Impacto por Autor (Elaboración propia)**

Los resultados obtenidos permiten ordenar los autores según la importancia de los aportes realizados al modelo teniendo en cuenta la totalidad de citas por publicaciones. Se puede apreciar a V Venkatesh como el principal autor frente al modelo TAM a pesar de ser FD Davis quien creó el modelo en el año 1986, lo siguen D Gefen, GC Moore, E Karahanna, K Mathieson y BH Sheppard llegando a 2743, 2202, 1974, 1594, 1177 citas respectivamente. En la ilustración 2 de barras los autores son considerados por totalidad de citas lo que impide analizar cualitativamente sus resultados, ya que es posible que alguno de ellos haya aportado una cantidad amplia de documentos científicos pero otros con menos publicaciones generen mayor impacto con un solo aporte. Más adelante se describirá con una evaluación dinámica el impacto de los autores acercándose más a apreciaciones de tipo cualitativo.

- Factor de impacto en artículos:

Utilizando el mismo proceso de selección de datos descrito en los anteriores indicadores, los artículos elegidos son el conocimiento más relevante frente al planteamiento del modelo TAM y serán la base de partida para la solidificación de este proyecto en curso.

La tabla 1 permite inferir que existen tres artículos que generan mayor impacto en los investigadores y son *"User acceptance of information technology: Toward a unified view"* del autor V Venkatesh citado 2406 veces siendo el artículo más citado, *"A theoretical extension of the technology acceptance model: four longitudinal field ..."* también por V Venkatesh citado 2295 veces y *"Development of an instrument to measure the perceptions of adopting an ..."* por GC Moore. El documento científico que representa el modelo TAM original dado por FD Davis *"A technology acceptance model for empirically testing new end-user information ..."* ha sido citado únicamente 972 veces lo que permite confirmar la apreciación anterior respecto a la importancia del autor V Venkatesh en la base de datos. Al parecer, éste autor generó conocimiento tan relevante al modelo TAM que el factor de impacto obtenido supera muy por encima al de FD Davis, sin embargo no es posible desechar el modelo original por ser el punto de partida para los demás aportes.

| Autor       | Título                                                                                                                                     | Citas | Año  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------|------|
| V Venkatesh | <a href="#">User acceptance of information technology: Toward a unified view</a>                                                           | 2406  | 2003 |
| V Venkatesh | <a href="#">A theoretical extension of the technology acceptance model: four longitudinal field ...</a>                                    | 2295  | 2000 |
| GC Moore    | <a href="#">Development of an instrument to measure the perceptions of adopting an ...</a>                                                 | 2080  | 1991 |
| K Mathieson | <a href="#">User intentions: comparing the technology acceptance model with the theory ...</a>                                             | 1304  | 1991 |
| BH Sheppard | <a href="#">The theory of reasoned action: A meta-analysis of past research with recommendations for modifications and future research</a> | 1177  | 1988 |
| DL Goodhue  | <a href="#">Task-technology fit and individual performance</a>                                                                             | 1168  | 1995 |
| D Gefen     | <a href="#">Trust and TAM in online shopping: An integrated model</a>                                                                      | 1163  | 2003 |
| DL Goodhue  | <a href="#">Task-technology fit and individual performance</a>                                                                             | 1151  | 1995 |
| D Gefen     | <a href="#">Trust and TAM in online shopping: An integrated model</a>                                                                      | 1137  | 2003 |
| E Karahanna | <a href="#">c MIS-rterly</a>                                                                                                               | 1037  | 1999 |
| FD Davis    | <a href="#">A technology acceptance model for empirically testing new end-user information ...</a>                                         | 972   | 1986 |
| V Venkatesh | <a href="#">Intrinsic motivation, and emotion into the technology acceptance model</a>                                                     | 964   | 2000 |
| D Gefen     | <a href="#">Perception and use of e-mail: An extension to the technology acceptance model</a>                                              | 758   | 1997 |
| D Compeau   | <a href="#">Social cognitive theory and individual reactions to computing technology: A ...</a>                                            | 726   | 1999 |
| B Szajna    | <a href="#">Empirical evaluation of the revised technology acceptance model</a>                                                            | 696   | 1996 |
| M Koufaris  | <a href="#">Applying the technology acceptance model and flow theory to online ...</a>                                                     | 638   | 2003 |
| E Karahanna | <a href="#">The psychological origins of perceived usefulness and ease-of-use</a>                                                          | 637   | 1999 |
| PA Pavlou   | <a href="#">Commerce: Integrating trust and risk with the technology acceptance model</a>                                                  | 628   | 2003 |
| AL Lederer  | <a href="#">The technology acceptance model and the World Wide Web</a>                                                                     | 512   | 2000 |
| PJ Hu       | <a href="#">Examining the technology acceptance model using physician acceptance of ...</a>                                                | 505   | 1999 |

**Tabla 1: Impacto de artículos (Elaboración propia)**

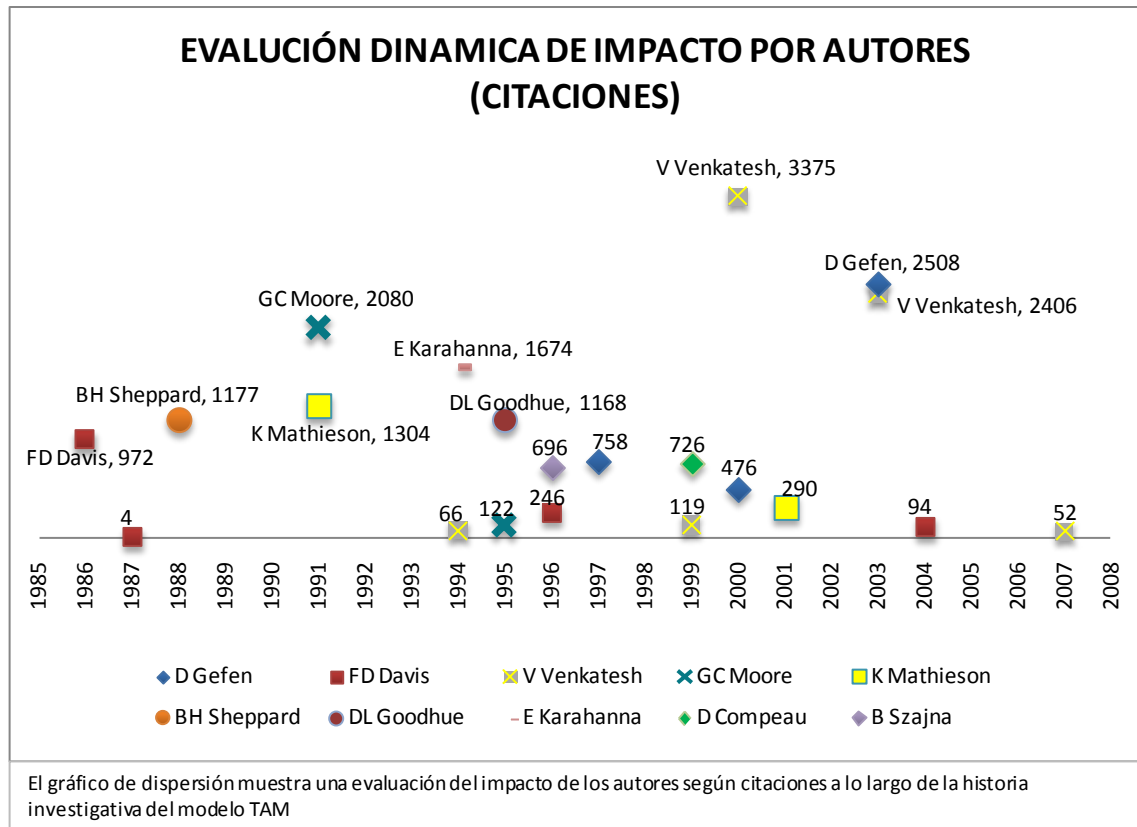
- Evaluación dinámica de impacto en autores:

La evaluación dinámica pretende analizar de manera diacrónica las distintas variables para obtener apreciaciones más profundas a los datos. Las variables de esta evaluación son el número de citas, los autores principales por año.

Al observar la ilustración 3 es posible establecer los autores con más relevancia en un entorno más global, ya que se tiene en cuenta el impacto que éstos han tenido a través del histórico investigativo del modelo. Esta evaluación será la herramienta más útil para definir cuáles serán los autores a estudiar pero sobretudo, de éstos autores importantes cuáles artículos merecen ser leídos y tenidos en cuenta como aporte al proyecto.

Es el caso de GC Moore con su artículo “Development of an instrument to measure the perceptions of adopting an...” que al inicio del análisis bibliométrico no parecía tener mayor importancia. De igual forma, se

puede seleccionar únicamente dos artículos de V Venkatesh ilustrados en el gráfico por su impacto.

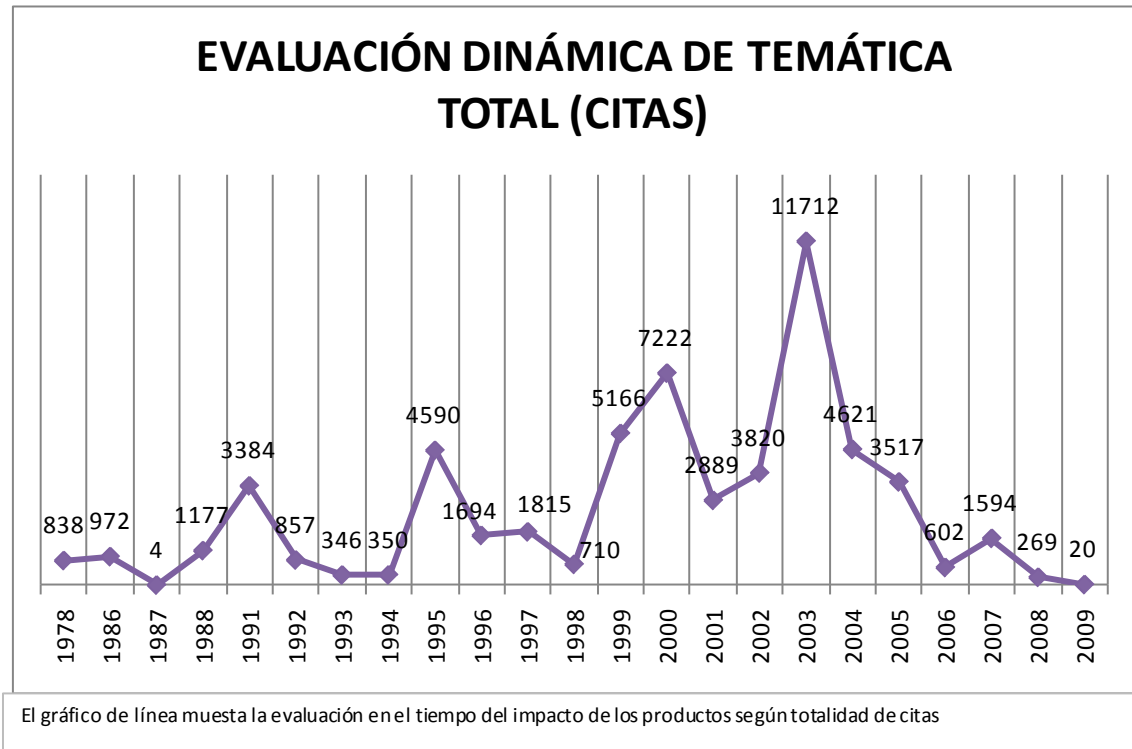


**Ilustración 3: Gráfico de dispersión Evaluación Dinámica de Impacto por Autores ( Elaboración propia)**

- Evaluación dinámica de temática total:

Esta evaluación de la temática total resume el comportamiento de la investigación en el tiempo partiendo del impacto que cada año logra alcanzar respecto al número de citas alcanzadas.

La ilustración 4 permite describir una situación inestable frente al impacto de los productos, los cuatro picos en los años 1991, 1995, 2000 y 2003 generan aportes importantes a la temática y es posible apreciar el impacto de algunos autores en tales picos, como se observe en la ilustración 3, V Venkatesh podría identificarse como el padre del modelo sin ser el autor creador del mismo.



**Ilustración 4: Gráfico Evaluación Dinámica de Temática total (Elaboración propia)**

### Evaluación de factor de productividad

Esta evaluación pretende definir el factor de productividad en autores y fuentes permitiendo observar el comportamiento que ha tenido el modelo TAM en su historia de investigación.

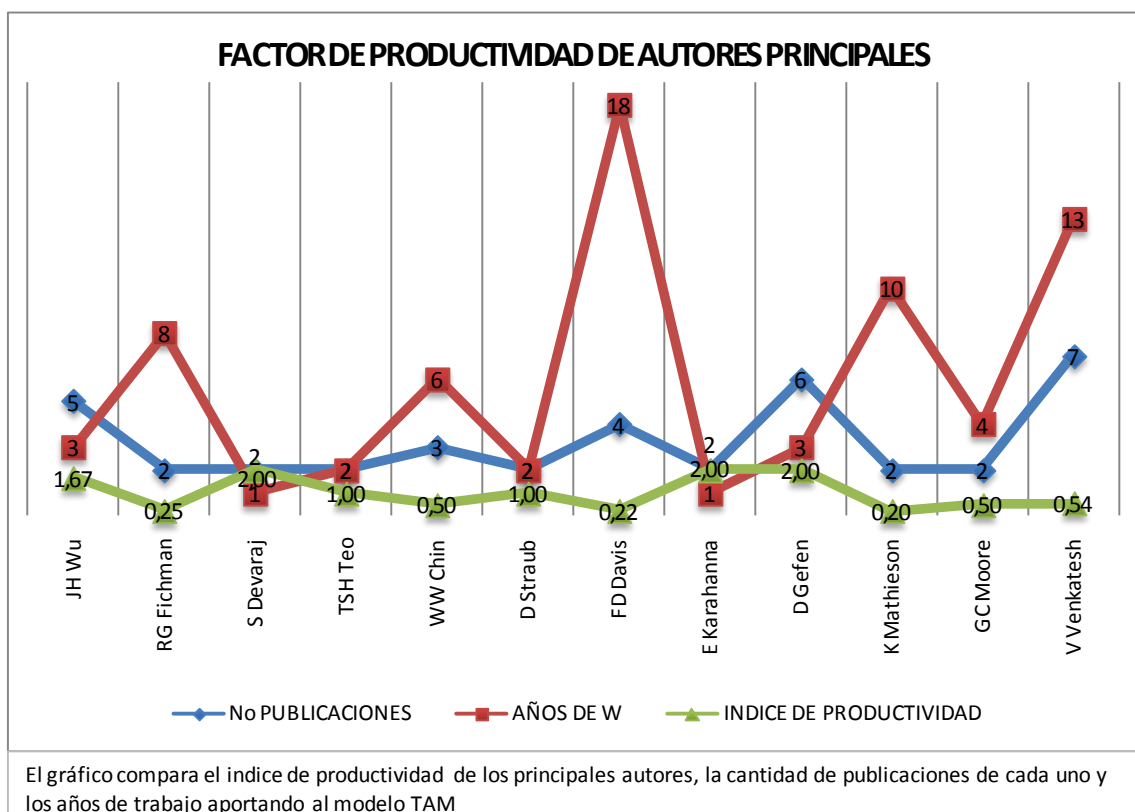
- Factor de productividad en autores:

El indicador de productividad en autores define claramente quienes han aportado mayor cantidad de artículos científicos en la historia investigativa del modelo. Además, se encuentra el índice de productividad por autor que se encarga de comparar las cantidades de artículos científicos producidos versus los años de trabajo aportados a tal producción.

La selección de los principales autores muestra un cambio en este indicador respecto al factor de impacto ya que se tienen en cuenta quienes por cantidad se destacan entre el grupo de investigadores implicados, esto permite encontrar dos clasificaciones de autores principales aunque no difieren mucho.

Al analizar la ilustración 5 es posible nombrar a FD Davis el autor con más años de investigación en el modelo teniendo un promedio de publicaciones aceptable en el rango pero su índice de productividad esta dentro de los más bajos debido a la intermitencia de su labor, pues inicio en 1986 creando el modelo original para únicamente publicar 3 artículos posteriormente sin mayor impacto. Entre los índices de productividad más altos se encuentran autores como S Devaraj y E Karahanna que con solo un año de trabajo generaron dos artículos citados hasta 359 y 1037 respectivamente, esto los hace más productivos pero no más importantes que autores como V Venkatesh que por su cantidad de artículos publicados no parece favorecido por el índice, y D Gefen quien si alcanza el índices alto en productividad por su corto tiempo en la historia investigativa del modelo y cantidad de publicaciones.

Estos datos obtenidos son netamente cuantitativos, se puede observar el cambio de información al incluir las citas en el análisis, dejando en claro que a pesar de que autores como V Venkatesh y GC Moore no tienen un indicador de productividad tan alto si poseen mayor cantidad de citaciones que los demás haciéndolos encabezar la lista de autores relevantes al momento de investigar el modelo.

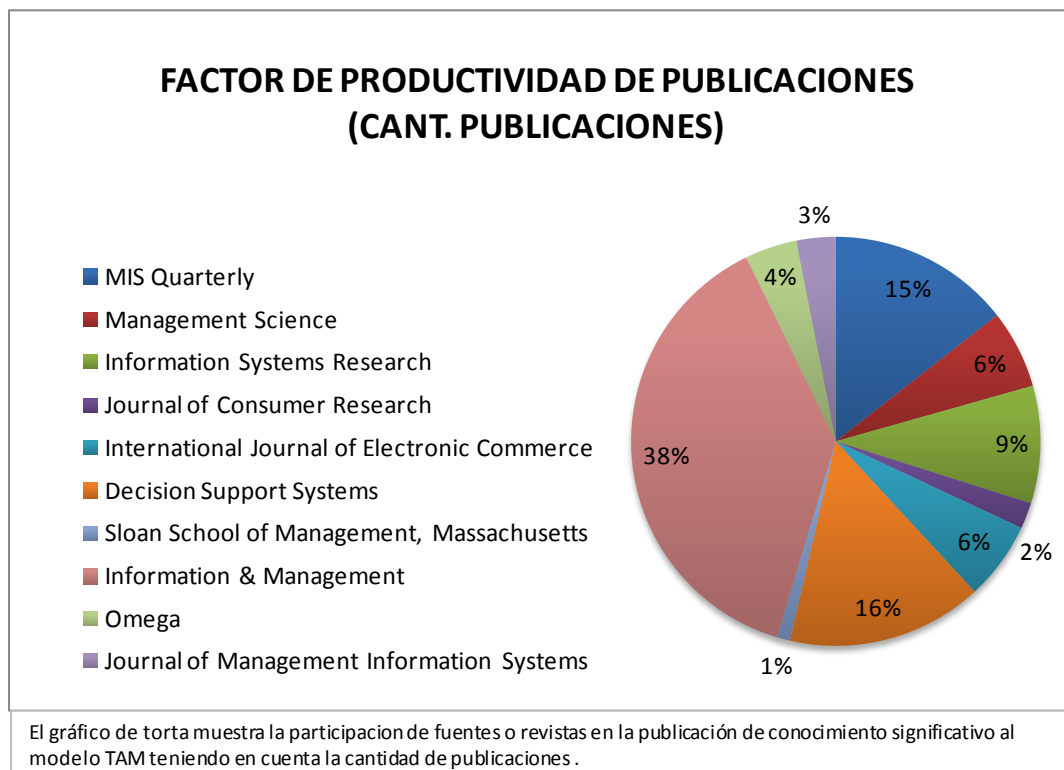


**Ilustración 5: Gráfico Factor de Productividad de autores principales (Elaboración propia)**

- Factor de productividad de publicaciones:

Este indicador describe la cantidad de de artículos que las revistas han publicado, permitiendo así realizar una clasificación de las revistas más productivas, sin embargo para realizar la ilustración 6 fue necesario seleccionar entre las fuentes de pocas publicaciones aquellas que tienen impacto para obtener una visión más real de las revistas que necesita tener en cuenta el proyecto.

Según la ilustración 6 la revista “Information & Management” produce hasta un 38% del producto, seguido por dos fuentes mas, “Decision Support Systems” y “MIS Quarterly”. Estos datos revelan la diferencia entre la productividad y el impacto de cada revista, “MIS Quarterly” estaría definida como la fuente más importante debido a su comportamiento en ambos factores.

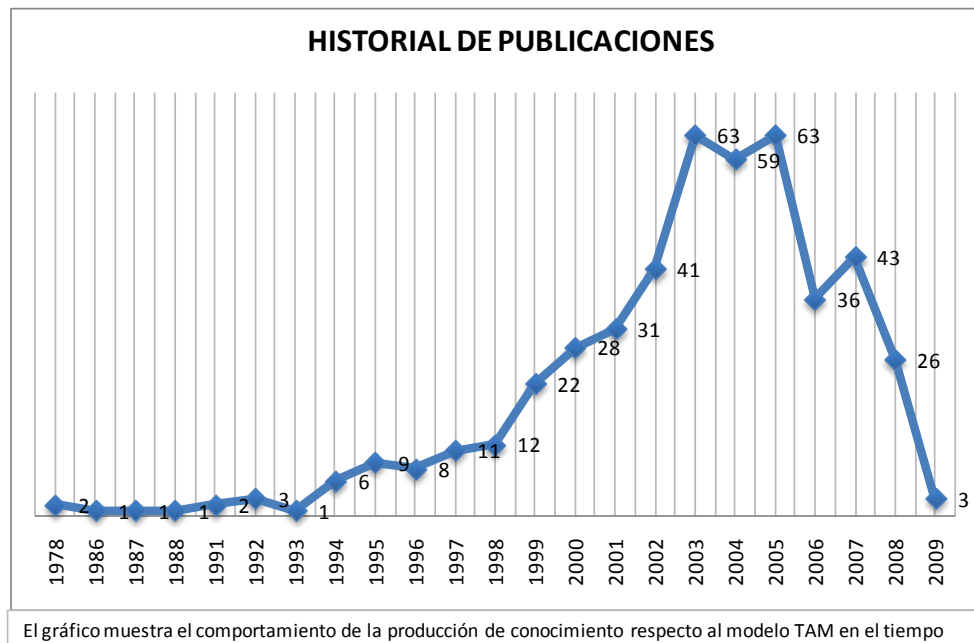


**Ilustración 6: Factor de Productividad de publicaciones (Elaboración propia)**

- Evaluación dinámica de productividad en autores:

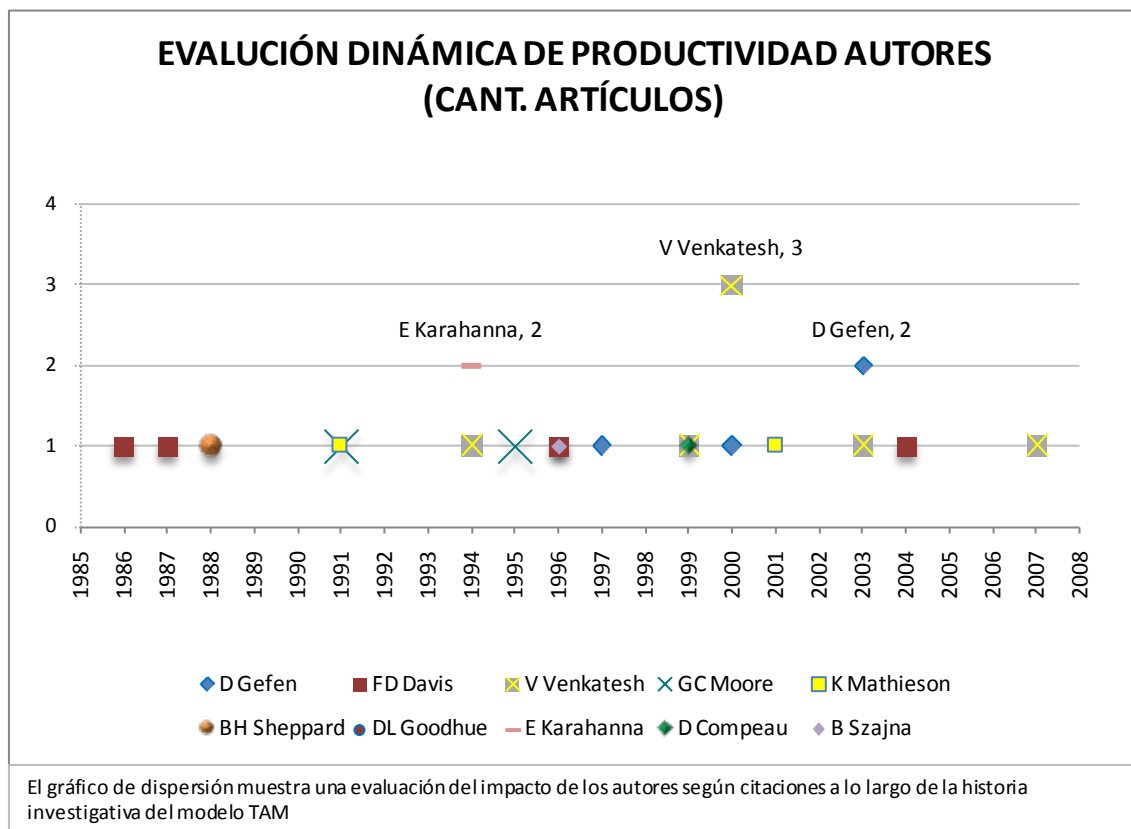
En la historia investigativa de el modelo TAM se puede observar como la productividad es creciente desde 1998 al 2003 para luego descender radicalmente en el 2009, como se muestra en la ilustración 7 parece no avanzar más la investigación.

Sin embargo, esta ilustración 7 solo muestra las cantidades producidas por año más no el aporte de estas publicaciones al modelo, por esto se analizan los datos nuevamente teniendo en cuenta las citas para adquirir una visión más cualitativa de los datos.



**Ilustración 7: Historial de publicaciones (Elaboración propia)**

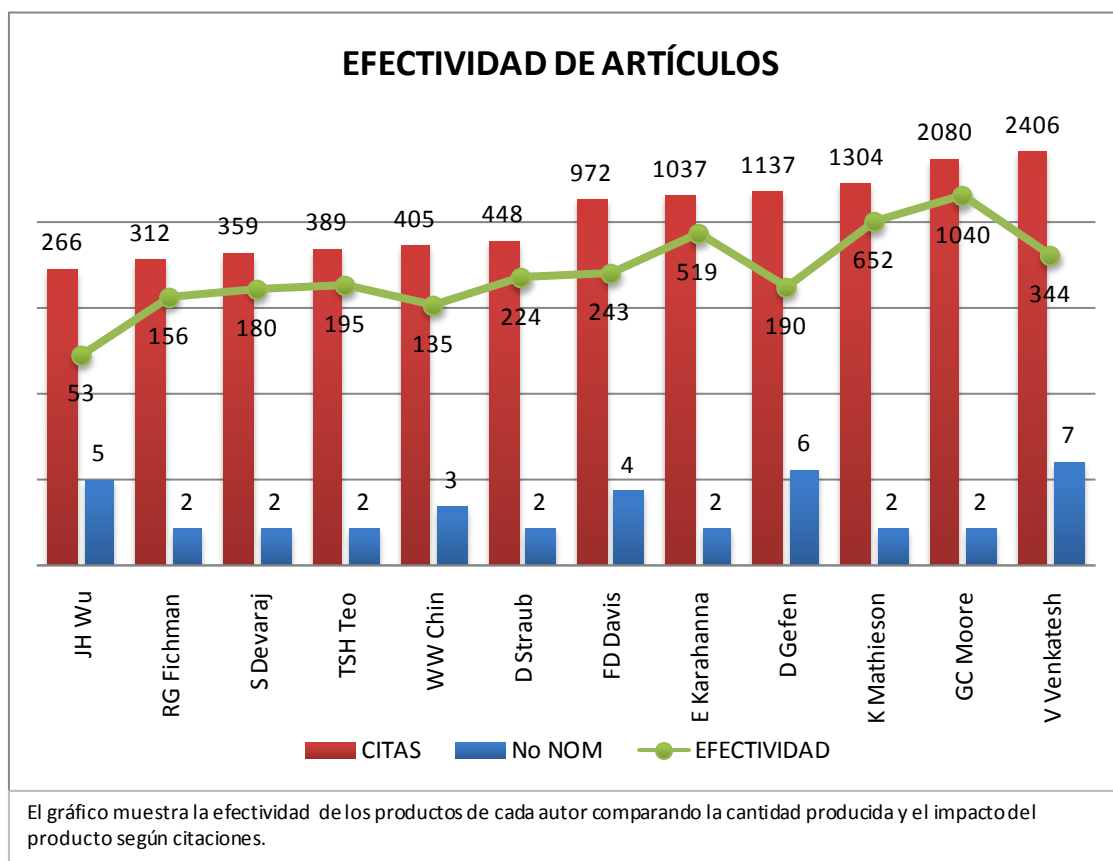
Esta evaluación dinámica de productividad de autores pone a V Venkatesh en primer lugar nuevamente, y explica como FD Davis aparece intermitentemente en la historia investigativa del modelo, otros autores como D Gefen y E Karahanna tienen mejor desempeño en el tiempo y logran destacarse por sus aportes no solo en cantidad de publicaciones sino en la importancia del aporte a la temática. Todo esto, reflejado en la ilustración 8.



**Ilustración 8: Evaluación Dinámica de productividad autores (Elaboración propia)**

No viendo más datos en la evaluación dinámica de productividad por autores se ve la necesidad de hacer una comparación más extensa y unificar variables ya estudiadas por separado. La ilustración 9 genera información más exacta ya que realiza una comparación entre cantidad de publicaciones por autor y el impacto generado por cada uno según las citaciones; además genera un índice de efectividad, el cual indica que tan acertada fue la producción de cada autor frente a la crítica de los investigadores.

Se puede concluir que son GC Moore y E Karahanna los autores más efectivos con sus aportes al modelo, además muestra como V Venkatesh a pesar de ser el personaje más destacado en el análisis no tiene la misma eficacia que sus contendores.



**Ilustración 9: Gráfico de Efectividad de artículos producidos (Elaboración propia)**

## **APORTES REALIZADOS A LA INVESTIGACION**

- El análisis bibliométrico realizado para la investigación del modelo TAM permitirá al proyecto de brecha digital enfocarse en los artículos que generan conocimientos relevantes al modelo.
- Se consolidó una base de datos de 480 referencias y se definió la historia de la investigación del modelo que ofrece conclusiones importantes para tomar publicaciones según el propósito que se tenga.
- El análisis realizado no solo aporta datos cuantitativos sino permite sacar conclusiones de tipo cualitativo al comparar las variables desde diferentes puntos de vista.
- Se establecieron fuentes de investigación o referencias que generan confianza en la información.

## DISCUSION

Al inicio de este análisis se tenía una percepción diferente frente a la importancia de algunos autores como DF Davis, pues al ser el creador del modelo se esperaba que alcanzara el primer lugar frente a los demás autores. Luego de terminado el trabajo estadístico se encuentran resultados sorprendentes del comportamiento histórico de la investigación encontrando así una serie de autores que no eran reconocidos por quienes desarrollamos este informe y tienen un lugar importante en la evolución de TAM.

Los resultados permiten visualizar el ciclo de la investigación, el cual muestra un comportamiento típico de maduración seguido por un abandono del desarrollo del modelo lo demuestra la pérdida del interés por parte de los investigadores para discutir lo ya planteado por TAM; a partir de este descenso se aprecia como diferentes ciencias toman el modelo para su aplicación en diferentes aspectos lo que genera la hipótesis de que el modelo fue aceptado por la crítica como un aporte que ya no merece mayor discusión en su planteamiento.

Otra apreciación a tener en cuenta es el índice de efectividad en los autores, puesto que algunos personajes como GC Moore demuestran que sus producciones han tenido gran trascendencia sin tener mayor tiempo en la historia investigativa del modelo.

## **CONCLUSION**

A partir de los aportes descritos es posible considerar que la bibliometría fue de gran utilidad como herramienta de análisis, pues permitió definir los autores, artículos y revistas que se deberán tener en cuenta para lo que continúa del proyecto de brecha digital. Al comparar los resultados obtenidos con esta herramienta se concluye que implementación genera una visión más amplia y real de un hecho investigativo permitiendo definir un camino acertado para implementar conocimientos.

El modelo TAM se puede definir como un conocimiento consolidado que merece ser tenido en cuenta para un proyecto investigativo de la magnitud de éste, de igual forma demuestra que su aplicabilidad a diferentes temáticas es pertinente, y el aporte de revistas de corte académico genera más confianza.

## REFERENCIAS

Callon, M., Courtial, J. P., & Penan, H. (1993). *CIENCIOMETRÍA La medición de la actividad científica: de la bibliometría a la vigilancia tecnológica*. Francia.

Davis, F. D. (1985). A technology acceptance model for empirically testing new end-user information systems : theory and results (1985). *Sloan School of Management* . Massachusetts: Massachusetts Institute of Technology .

Zulueta, M. A. (2002). Bibliometría y métodos bibliométricos. En M. F. Abad, E. Abadal, & I. Botezan, *Manual de Ciencias de la Documentación*. Madrid: Pirámide.

Rueda-Clausen. C. F & Villa-Roel. C. (2005). *Indicadores bibliometricos: origen, aplicación, contradicción y nuevas propuestas*. Floridablanca, Colombia:

Spinak.E. (1998). Indicadores cientiometricos. Brasilia, Brasil:

## **ANEXOS**

| Autor 1         | Titulo                                                                             | Fuente                                                   | Año  | CitaS |
|-----------------|------------------------------------------------------------------------------------|----------------------------------------------------------|------|-------|
| DF Midgley      | <a href="#">Innovativeness: the concept and its measurement</a>                    | Journal of Consumer Research                             | 1978 | 416   |
| DF Midgley      | <a href="#">Innovativeness: the concept and its measurement</a>                    | Journal of Consumer Research                             | 1978 | 422   |
| FD Davis        | <a href="#">A technology acceptance model for empirically testing new end-</a>     | Sloan School of Management, Massachusetts ..., 1986      | 1986 | 972   |
| FD Davis        | <a href="#">[CITAS] User acceptance of information systems: the technology</a>     | University of Michigan Business School, 1987 - en.scie   | 1987 | 4     |
| BH Sheppard     | <a href="#">The theory of reasoned action: A meta-analysis of past research</a>    | Journal of Consumer                                      | 1988 | 1177  |
| K Mathieson     | <a href="#">user intentions: comparing the technology acceptance model wit</a>     | Information Systems Research                             | 1991 | 1304  |
| GC Moore        | <a href="#">Development of an instrument to measure the perceptions of ad</a>      | Information Systems Research                             | 1991 | 2080  |
| RP Bagozzi      | <a href="#">Development and test of a theory of technological learning and</a>     | Human Relations                                          | 1992 | 235   |
| RG Fichman      | <a href="#">Information technology diffusion: a review of empirical research</a>   | Proceedings of the International Conference on           | 1992 | 310   |
| RG Fichman      | <a href="#">Information technology diffusion: a review of empirical research</a>   | Proceedings of the International Conference on           | 1992 | 312   |
| J Webster       | <a href="#">The dimensionality and correlates of flow in human-computer int</a>    | Computers in Human Behavior                              | 1993 | 346   |
| MD Mille        | <a href="#">[CITAS] The extended technology acceptance mod</a>                     | 1994 - Auburn University                                 | 1994 | 4     |
| GH Subramanian  | <a href="#">A replication of perceived usefulness and perceived ease of use</a>    | Decision Sciences                                        | 1994 | 6     |
| DR Dixon        | <a href="#">Adoption of information technology enabled innovations by prime</a>    | Proceedings of the Annual Symposium on                   | 1994 | 27    |
| LA Phillips     | <a href="#">International technology adoption</a>                                  | Journal of Business and                                  | 1994 | 56    |
| V Venkatesh     | <a href="#">Modeling the determinants of perceived ease of use</a>                 | Proceedings of the International ..., 1994 - ais.bepress | 1994 | 66    |
| GH Subramanian  | <a href="#">A replication of perceived usefulness and perceived ease of use</a>    | Decision Sciences                                        | 1994 | 191   |
| GC Moore        | <a href="#">Integrating diffusion of innovations and theory of reasoned action</a> | Chapman and Hall, London                                 | 1995 | 121   |
| GC Moore        | <a href="#">Integrating diffusion of innovations and theory of reasoned action</a> | Chapman and Hall, London                                 | 1995 | 122   |
| J Igbaria       | <a href="#">The effects of self-efficacy on computer usage</a>                     | Omega                                                    | 1995 | 312   |
| WW Chin         | <a href="#">Adoption intention in GSS: relative importance of beliefs</a>          | ACM SIGMIS Database                                      | 1995 | 341   |
| WW Chin         | <a href="#">On the use, usefulness, and ease of use of structural equation m</a>   | MIS Quarterly                                            | 1995 | 405   |
| D Straub        | <a href="#">Measuring system usage: implications for IS theory testing</a>         | Management Science                                       | 1995 | 441   |
| D Straub        | <a href="#">Measuring system usage: implications for IS theory testing</a>         | Management Science                                       | 1995 | 448   |
| DL Goodhue      | <a href="#">Task-technology fit and individual performance</a>                     | MIS Quarterly                                            | 1995 | 1151  |
| DL Goodhue      | <a href="#">Task-technology fit and individual performance</a>                     | MIS Quarterly                                            | 1995 | 1168  |
| I Kim           | <a href="#">[CITAS] ... in US organizations: an empirical test of t</a>            | 1996 - University of Nebraska, Lincoln                   | 1996 | 4     |
| AR Hendrickson  | <a href="#">An assessment of structure and causation of IS usage</a>               | ACM SIGMIS Database                                      | 1996 | 65    |
| AR Hendrickson  | <a href="#">An assessment of structure and causation of IS usage</a>               | ACM SIGMIS Database                                      | 1996 | 67    |
| PYK Chau        | <a href="#">An empirical investigation on factors affecting the acceptance of</a>  | Information & Management                                 | 1996 | 86    |
| PYK Chau        | <a href="#">An empirical investigation on factors affecting the acceptance of</a>  | Information & Management                                 | 1996 | 86    |
| FD Davis        | <a href="#">... assessment of potential measurement biases in the technolo</a>     | International Journal of Human-Computer Studies          | 1996 | 246   |
| PYK Chau        | <a href="#">An empirical assessment of a modified technology acceptance m</a>      | Journal of Management Information Systems                | 1996 | 444   |
| B Szajna        | <a href="#">Empirical evaluation of the revised technology acceptance mode</a>     | Management Science                                       | 1996 | 696   |
| DK Straub       | <a href="#">[CITAS] ... , W.(1997) Testing the Technology Acce</a>                 | Information & Management                                 | 1997 | 4     |
| JL Maier        | <a href="#">Environmental scanning for information technology: an empirical</a>    | Journal of Management ..., 1997 - portal.acm.org         | 1997 | 36    |
| GS Hubona       | <a href="#">External variables, beliefs, attitudes and information technology</a>  | PROCEEDINGS OF THE HAWAII INTERNATIONAL                  | 1997 | 37    |
| GS Hubona       | <a href="#">External variables, beliefs, attitudes and information technology</a>  | PROCEEDINGS OF THE HAWAII INTERNATIONAL                  | 1997 | 37    |
| JK Liker        | <a href="#">User acceptance of expert systems: a test of the theory of reaso</a>   | Journal of Engineering and Technology management,        | 1997 | 66    |
| V Evers         | <a href="#">The role of culture in interface acceptance</a>                        | Proceedings of the IFIP TC13 Interantional Conference    | 1997 | 96    |
| V Evers         | <a href="#">The role of culture in interface acceptance</a>                        | Proceedings of the IFIP TC13 Interantional Conference    | 1997 | 96    |
| N Selwyn        | <a href="#">Students' attitudes toward computers: validation of a computer a</a>   | Computers & Education                                    | 1997 | 99    |
| R Agarwal       | <a href="#">The antecedents and consequents of user perceptions in inform</a>      | Decision Support Systems                                 | 1997 | 194   |
| D Straub        | <a href="#">Testing the technology acceptance model across cultures: A thre</a>    | Information & Management                                 | 1997 | 392   |
| D Gefen         | <a href="#">perception and use of e-mail: An extension to the technology ac</a>    | MIS Quarterly                                            | 1997 | 758   |
| TR Eikebrokk    | <a href="#">Technology acceptance in situations with alternative technologi</a>    | Norsk konferanse for organisasjoners bruk                | 1998 | 9     |
| S Kang          | <a href="#">[CITAS] Information technology acceptance: evolving</a>                | System Sciences                                          | 1998 | 11    |
| P Rawstorne     | <a href="#">An integrative model of information systems use in mandatory er</a>    | Proceedings of the...                                    | 1998 | 29    |
| R Jayasuriya    | <a href="#">Determinants of microcomputer technology use: implications for</a>     | International Journal of Medical Informatics             | 1998 | 31    |
| AL Lederer      | <a href="#">The role of ease of use, usefulness and attitude in the prediction</a> | Proceedings of the 1998 ..., 1998 - portal.acm.org       | 1998 | 37    |
| D Lending       | <a href="#">The use of CASE tools</a>                                              | Proceedings of the 1998 ACM SIGCPR ..., 1998 - port      | 1998 | 37    |
| A Bhattacharjee | <a href="#">Managerial influences on intraorganizational information technol</a>   | Decision Sciences                                        | 1998 | 40    |
| MT Dishaw       | <a href="#">Supporting software maintenance with software engineering too</a>      | Journal of Systems and Software                          | 1998 | 66    |
| MT Dishaw       | <a href="#">Supporting software maintenance with software engineering too</a>      | Journal of Systems and Software                          | 1998 | 66    |

|               |                                                                                     |                                                           |      |      |
|---------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|------|------|
| A Bajaj       | <a href="#">A feedback model to understand information system usage</a>             | Information & Management                                  | 1998 | 97   |
| A Bajaj       | <a href="#">A feedback model to understand information system usage</a>             | Information & Management                                  | 1998 | 99   |
| R Agarwal     | <a href="#">The antecedents and consequents of user perceptions in inform</a>       | Decision Support Systems                                  | 1998 | 188  |
| L Hodgson     | <a href="#">[CITAS] ... information systems technology: A modifi</a>                | Virginia Commonwealth University                          | 1999 | 3    |
| PJ Hu         | <a href="#">[CITAS] Sheng &amp; PYK Chau (1999). Examining the tec</a>              | Journal of Management Information Systems                 | 1999 | 3    |
| PJ Hu         | <a href="#">[CITAS] Kar Yan Tam.(1999).“Examining the Techno</a>                    | Journal of Management Information Systems                 | 1999 | 3    |
| Y Malhotra    | <a href="#">[CITAS] F.(1999): Extending the Technology Accep</a>                    | Proceedings of the 32nd Annual Hawaii International .     | 1999 | 4    |
| R Johnson     | <a href="#">Applying the technology acceptance model to a systems develop</a>       | AMCIS                                                     | 1999 | 5    |
| DJ McFarland  | <a href="#">... and its influence on the technology acceptance model: a field</a>   | portal.acm.org                                            | 1999 | 6    |
| Y Malhotra    | <a href="#">Bringing the adopter back into the adoption process: A personal</a>     | The Journal of High Technology Management ..., 1999       | 1999 | 18   |
| J Van Akkeren | <a href="#">[PDF] Factors affecting entry-level internet technology adoption</a>    | 10th Australasian Conference on ..., 1999 - CiteSeer      | 1999 | 34   |
| MJ Brosnan    | <a href="#">Modeling technophobia: a case for word processing</a>                   | Computers in Human Behavior                               | 1999 | 40   |
| S Raghunathan | <a href="#">Impact of information quality and decision-maker quality on deci</a>    | Decision Support Systems                                  | 1999 | 56   |
| DR Dixon      | <a href="#">The behavioral side of information technology</a>                       | International Journal of Medical Informatics              | 1999 | 64   |
| DR Dixon      | <a href="#">The behavioral side of information technology</a>                       | International Journal of Medical Informatics              | 1999 | 66   |
| V Venkatesh   | <a href="#">[PDF] Computer technology training in the workplace: A longitud</a>     | Organizational Behavior and Human Decision ..., 1999      | 1999 | 119  |
| Y Malhotra    | <a href="#">Extending the technology acceptance model to acc</a>                    | System Sciences                                           | 1999 | 226  |
| E Karahanna   | <a href="#">The psychological origins of perceived usefulness and ease-of-u</a>     | Information & Management                                  | 1999 | 374  |
| TSH Teo       | <a href="#">Intrinsic and extrinsic motivation in Internet usage</a>                | Omega                                                     | 1999 | 378  |
| TSH Teo       | <a href="#">Intrinsic and extrinsic motivation in Internet usage</a>                | Omega                                                     | 1999 | 389  |
| MT Dishaw     | <a href="#">Extending the technology acceptance model with task-technolog</a>       | Information & Management                                  | 1999 | 473  |
| PJ Hu         | <a href="#">Examining the technology acceptance model using physician ac</a>        | Journal of Management ..., 1999 - portal.acm.org          | 1999 | 505  |
| E Karahanna   | <a href="#">The psychological origins of perceived usefulness and ease-of-u</a>     | Information & Management                                  | 1999 | 637  |
| D Compeau     | <a href="#">Social cognitive theory and individual reactions to computing tec</a>   | MIS Quarterly                                             | 1999 | 726  |
| E Karahanna   | <a href="#">c MIS-rterly</a>                                                        | MIS Quarterly                                             | 1999 | 1037 |
| S Wu          | <a href="#">PDF] ... Behavior of the Portal Site: Application of Technology A</a>   | The 4th Pacific Asia Conferences in Information ..., 20   | 2000 | 3    |
| BC Glassberg  | <a href="#">[CITAS] ... reconceptualization and empirical test of the technol</a>   | 2000 - portal.acm.org                                     | 2000 | 4    |
| M Lederer     | <a href="#">[CITAS] ... MP Sena and Y. Zhuang, The technolog</a>                    | Decision Support Systems                                  | 2000 | 4    |
| M Srite       | <a href="#">The influence of national culture on the acceptance and use of i</a>    | Unpublished Ph. D. thesis, Florida State University       | 2000 | 16   |
| Z Liao        | <a href="#">An empirical study on organizational acceptance of new informa</a>      | hicss, 2000 - computer.org                                | 2000 | 21   |
| W Xia         | <a href="#">The influence of persuasion, training and experience on user pe</a>     | Proceedings of the twenty first international ..., 2000 - | 2000 | 35   |
| V Venkatesh   | <a href="#">Creating an effective training environment for enhancing telewor</a>    | International Journal of Human-Computer Studies           | 2000 | 57   |
| V Venkatesh   | <a href="#">Creating an effective training environment for enhancing telewor</a>    | International Journal of Human-Computer Studies           | 2000 | 59   |
| JJ Jiang      | <a href="#">E-commerce user behavior model: an empirical study</a>                  | Human Systems Management                                  | 2000 | 60   |
| H Lou         | <a href="#">Perceived critical mass effect on groupware acceptance</a>              | European Journal of Information Systems                   | 2000 | 98   |
| H Lou         | <a href="#">Perceived critical mass effect on groupware acceptance</a>              | European Journal of Information Systems                   | 2000 | 101  |
| JB Arbaugh    | <a href="#">How classroom environment and student engagement affect lea</a>         | Business Communication Quarterly                          | 2000 | 109  |
| MT Sipo       | <a href="#">A conceptual foundation for organizational information security</a>     | Information Management and Computer                       | 2000 | 115  |
| W Cheung      | <a href="#">Prediction of Internet and World Wide Web usage at work: a tes</a>      | Decision Support Systems                                  | 2000 | 118  |
| W Cheung      | <a href="#">Prediction of Internet and World Wide Web usage at work: a tes</a>      | Decision Support Systems                                  | 2000 | 118  |
| R Agarwal     | <a href="#">Individual acceptance of information technologies</a>                   | Framing the domains of IT management                      | 2000 | 164  |
| B Week        | <a href="#">Knowledge management and new organization forms: a framew</a>           | Knowledge management and virtual organizations            | 2000 | 168  |
| R Agarwal     | <a href="#">Individual acceptance of information technologies</a>                   | Framing the domains of IT management                      | 2000 | 168  |
| JB Arbaugh    | <a href="#">Virtual classroom characteristics and student satisfaction with Int</a> | Journal of Management Education, 2000 - jme.sagepu        | 2000 | 183  |
| RG Fichman    | <a href="#">The diffusion and assimilation of information technology innovati</a>   | Framing the domains of IT management                      | 2000 | 207  |
| RG Fichman    | <a href="#">The diffusion and assimilation of information technology innovati</a>   | Framing the domains of IT management                      | 2000 | 213  |
| SL Jarvenpaa  | <a href="#">The use of collaborative electronic media for information sharing</a>   | The Journal of Strategic Information Systems              | 2000 | 228  |
| MG Morris     | <a href="#">Age differences in technology adoption decisions: Implications fo</a>   | Personnel Psychology                                      | 2000 | 264  |
| D Gefen       | <a href="#">The relative importance of perceived ease of use in IS adoption;</a>    | Journal of the Association for Information Systems        | 2000 | 462  |
| D Gefen       | <a href="#">The relative importance of perceived ease of use in IS adoption;</a>    | Journal of the Association for Information Systems        | 2000 | 476  |
| AL Lederer    | <a href="#">The technology acceptance model and the World Wide Web</a>              | Decision Support Systems                                  | 2000 | 512  |
| V Venkatesh   | <a href="#">intrinsic motivation, and emotion into the technology acceptance</a>    | Information Systems Research                              | 2000 | 964  |
| V Venkatesh   | <a href="#">A theoretical extension of the technology acceptance model: fou</a>     | Management Science                                        | 2000 | 2295 |
| KS Lim        | <a href="#">[CITAS] An empirical test of the technology accept</a>                  | Proceedings of Decision Science Institute Annual ..., 2   | 2001 | 3    |
| NO Ndubisi    | <a href="#">[CITAS] Is the Technology Acceptance Model Valid</a>                    | Model Testing and Examining Usage ..., 2001               | 2001 | 3    |

|                 |                                                                                                      |                                                           |      |     |
|-----------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------|-----|
| D Steer         | <a href="#">CITAS] Issues in adapting the technology acceptance model (TA</a>                        | University of Tasmania ..., 2001 - en.scientificcommon    | 2001 | 4   |
| R Sharma        | <a href="#">An evaluation of a major validity threat to the technology accept</a>                    | ECIS 2001 Proceedings                                     | 2001 | 4   |
| HD Yang         | <a href="#">Revisiting Technology Acceptance Model With Social Influence</a>                         | the Electronic Proceedings of PACIS 2001                  | 2001 | 5   |
| S Liaw          | <a href="#">veloping a User Acceptance Model for Web-based Learning.</a>                             | Educational technology                                    | 2001 | 7   |
| DJ Mcfarland    | <a href="#">The Role of Age and Efficacy on Technology Acceptance: Implic</a>                        | eric.ed.gov                                               | 2001 | 8   |
| Y Lee           | <a href="#">[PDF] The effect of self identity and social identity on technology</a>                  | ... of the International Conference on Information ..., 2 | 2001 | 8   |
| Handy           | <a href="#">User acceptance of inter-organizational electronic medical recor</a>                     | Health Informatics Journal                                | 2001 | 10  |
| A Chiravuri     | <a href="#">Consumer trust in electronic commerce: An alternative framewor</a>                       | of the Seventh Americas conference on                     | 2001 | 13  |
| RO Briggs       | <a href="#">[CITAS] The technology transition model: A key to self-sustaining and growing ...</a>    |                                                           | 2001 | 14  |
| J Lee           | <a href="#">An analysis of students' preparation for the virtual learning enviro</a>                 | The internet and higher education, 2001 - Elsevier        | 2001 | 38  |
| HP Lu           | <a href="#">The effects of cognitive style and model type on DSS acceptanc</a>                       | European Journal of Operational Research                  | 2001 | 40  |
| HP Lu           | <a href="#">The effects of cognitive style and model type on DSS acceptanc</a>                       | European Journal of Operational Research                  | 2001 | 40  |
| WW Chin         | <a href="#">The future of diffusion research</a>                                                     | ACM SIGMIS Database                                       | 2001 | 44  |
| S Al-Gahtani    | <a href="#">The applicability of TAM outside North America: An empirical tes</a>                     | Information Resources Management Journal                  | 2001 | 54  |
| JH Tiessen      | <a href="#">A model of e-commerce use by internationalizing SMEs</a>                                 | Journal of International Management, 2001 - Elsevier      | 2001 | 60  |
| MH Benson Soong | <a href="#">Critical success factors for on-line course resources</a>                                | Computers & Education                                     | 2001 | 65  |
| D Lee           | <a href="#">On the explanation of factors affecting e-commerce adoption</a>                          | of the 22nd international conference on                   | 2001 | 73  |
| JF Veiga        | <a href="#">Towards modelling the effects of national culture on IT impleme</a>                      | Journal of Information                                    | 2001 | 84  |
| JF Veiga        | <a href="#">Towards modelling the effects of national culture on IT impleme</a>                      | Journal of Information Technology                         | 2001 | 84  |
| J D'Ambra       | <a href="#">Emerging factors in user evaluation of the World Wide Web</a>                            | Information & Management                                  | 2001 | 104 |
| TSH Teo         | <a href="#">Demographic and motivation variables associated with Internet</a>                        | Internet Research                                         | 2001 | 112 |
| L Raymond       | <a href="#">Determinants of Web site implementation in small businesses</a>                          | Internet Research                                         | 2001 | 117 |
| MK Chang        | <a href="#">Determinants of the intention to use Internet/WWW at work: a co</a>                      | Information & Management                                  | 2001 | 122 |
| CR Plouffe      | <a href="#">Research report: Richness versus parsimony in modeling techn</a>                         | Information Systems                                       | 2001 | 168 |
| CR Plouffe      | <a href="#">Research report: Richness versus parsimony in modeling techn</a>                         | Information Systems                                       | 2001 | 169 |
| A Bhattacharjee | <a href="#">An empirical analysis of the antecedents of electronic commerce</a>                      | Decision Support Systems                                  | 2001 | 224 |
| K Mathieson     | <a href="#">Extending the technology acceptance model: the influence of pe</a>                       | ACM SIGMIS Database                                       | 2001 | 290 |
| P Chwelos       | <a href="#">[PDF] Research report: Empirical test of an EDI adoption model</a>                       | Information Systems Research                              | 2001 | 436 |
| TL Childers     | <a href="#">Hedonic and utilitarian motivations for online retail shopping beh</a>                   | Journal of Retailing and Consumer services                | 2001 | 486 |
| D Mather        | <a href="#">[PDF] Is the Technology Acceptance Model a Valid Model of Use</a>                        | ACIS 2002 Proceedings, 2002 - aisel.aisnet.org            | 2002 | 3   |
| W Rattanasampan | <a href="#">[PDF] ... to study technology use: Alternatives to technology acc</a>                    | Americas Conference on Information ..., 2002 - aisel.a    | 2002 | 3   |
| JS Benamati     | <a href="#">... of the applicability of the technology acceptance model to out</a>                   | of the 2002 ACM SIGCPR conference ..., 2002 - porta       | 2002 | 4   |
| N Misiolek      | <a href="#">[PDF] Trust in organizational acceptance of information technology: A conceptual ...</a> |                                                           | 2002 | 6   |
| E Mao           | <a href="#">[PDF] An Investigation of IT Usage over Time</a>                                         | Eight Americas Conference on Information Systems          | 2002 | 11  |
| L Singletary    | <a href="#">Innovative software use after mandatory adoption</a>                                     | Proceedings of the Americas                               | 2002 | 12  |
| M Srite         | <a href="#">The influence of national culture on the acceptance and use of i</a>                     | Unpublished Ph. D. thesis, Florida State University       | 2002 | 16  |
| Y Hwang         | <a href="#">[PDF] Predicting the use of web-based information systems: intr</a>                      | Eight Americas Conference on Information Systems          | 2002 | 20  |
| S Mahlke        | <a href="#">Factors influencing the experience of website usage</a>                                  |                                                           | 2002 | 25  |
| CS Lin          | <a href="#">[CITAS] Exploring the impact of online service quality</a>                               | System Sciences                                           | 2002 | 27  |
| WJ Lee          | <a href="#">User acceptance of the mobile Internet</a>                                               | of the First International Conference on                  | 2002 | 37  |
| WJ Lee          | <a href="#">User acceptance of the mobile Internet</a>                                               | the First International Conference on                     | 2002 | 37  |
| E Cloete        | <a href="#">Small businesses' acceptance and adoption of e-commerce in th</a>                        | EJISDC                                                    | 2002 | 42  |
| MR Stafford     | <a href="#">Consumer bidding behavior on Internet auction sites</a>                                  | International Journal of Electronic Commerce              | 2002 | 43  |
| IJT Brown       | <a href="#">[PDF] Individual and technological factors affecting perceived ea</a>                    | EJISDC                                                    | 2002 | 45  |
| C Van Slyke     | <a href="#">The impact of perceived innovation characteristics on intention to</a>                   | Resources Management Journal, 2002 - infosci-online       | 2002 | 48  |
| AH Seyal        | <a href="#">Determinants of academic use of the Internet: a structural equat</a>                     | Behaviour & Information Technology                        | 2002 | 52  |
| AHK Yuen        | <a href="#">Gender Differences in Teacher Computer Acceptance.</a>                                   | Journal of Technology and Teacher Education,              | 2002 | 53  |
| AHK Yuen        | <a href="#">Gender Differences in Teacher Computer Acceptance.</a>                                   | Journal of Technology and Teacher Education,              | 2002 | 54  |
| M Koufaris      | <a href="#">Customer trust online: examining the role of the experience with</a>                     | Working Paper Series, Zicklin School of                   | 2002 | 64  |
| L Gentry        | <a href="#">A comparison of three models to explain shop-bot use on the we</a>                       | Psychology and Marketing                                  | 2002 | 65  |
| PA Pavlou       | <a href="#">[PDF] What Drives Electronic Commerce across Cultures? Across</a>                        | J. Electron. Commerce Res., 2002 - Citeseer               | 2002 | 65  |
| SY Ho           | <a href="#">The attraction of personalized service for users in mobile comm</a>                      | ACM SIGecom Exchanges, 2002 - portal.acm.org              | 2002 | 68  |
| SS Liaw         | <a href="#">Understanding user perceptions of World-wide web environment</a>                         | Journal of Computer Assisted Learning                     | 2002 | 71  |
| M Anandarajan   | <a href="#">IT acceptance in a less-developed country: a motivational factor</a>                     | International Journal of                                  | 2002 | 75  |
| P Pedersen      | <a href="#">[PDF] Understanding Mobile Commerce End-User Adoption: A</a>                             | Proceedings of the...                                     | 2002 | 77  |

|                 |                                                                                     |                                                          |      |     |
|-----------------|-------------------------------------------------------------------------------------|----------------------------------------------------------|------|-----|
| RH Walker       | <a href="#">Technology-enabled service delivery</a>                                 | International Journal of                                 | 2002 | 79  |
| H Karjaluoto    | <a href="#">Factors underlying attitude formation towards online banking in F</a>   | International Journal of                                 | 2002 | 86  |
| P Schubert      | <a href="#">Extended web assessment method (EWAM): evaluation of elect</a>          | International Journal of Electronic Commerce             | 2002 | 88  |
| JF George       | <a href="#">Influences on the intent to make Internet purchases</a>                 | Internet Research                                        | 2002 | 103 |
| M Warkentin     | <a href="#">Encouraging citizen adoption of e-government by building trust</a>      | Electronic Markets                                       | 2002 | 126 |
| M Warkentin     | <a href="#">Encouraging citizen adoption of e-government by building trust</a>      | Electronic Markets                                       | 2002 | 131 |
| MK Ahuja        | <a href="#">Women in the information technology profession: a literature rev</a>    | European Journal of Information Systems                  | 2002 | 132 |
| C Speier        | <a href="#">The hidden minefields in the adoption of sales force automation</a>     | The Journal of Marketing, 2002 - jstor.org               | 2002 | 137 |
| A Rai           | <a href="#">Assessing the validity of IS success models: An empirical test an</a>   | Information Systems Research                             | 2002 | 200 |
| RT Frambach     | <a href="#">Organizational innovation adoption: a multi-level framework of d</a>    | Journal of Business Research                             | 2002 | 218 |
| RT Frambach     | <a href="#">Organizational innovation adoption: a multi-level framework of d</a>    | Journal of Business Research                             | 2002 | 220 |
| W Hong          | <a href="#">Determinants of user acceptance of digital libraries: an empirical</a>  | Journal of Management                                    | 2002 | 226 |
| GW Bock         | <a href="#">Breaking the myths of rewards: An exploratory study of attitudes</a>    | Information Resources Management Journal                 | 2002 | 311 |
| DH McKnight     | <a href="#">The impact of initial consumer trust on intentions to transact with</a> | Journal of Strategic Information                         | 2002 | 330 |
| A Rai           | <a href="#">Assessing the validity of IS success models: An empirical test an</a>   | Information Systems Research                             | 2002 | 410 |
| L Leong         | <a href="#">Theoretical models in IS research and the technology acceptanc</a>      | ... for evaluating information technology in business, 2 | 2003 | 3   |
| S Yang          | <a href="#">[CITAS] ... of use of student performance informati</a>                 | 2003                                                     | 2003 | 3   |
| K Lee           | <a href="#">[CITAS] ... and KRT Larsen, The technology accep</a>                    | Communications of AIS, 2003                              | 2003 | 4   |
| JH Benamati     | <a href="#">[PDF] An Empirical Study of the Applicability of the Technology</a>     | 9th Americas Conference on                               | 2003 | 8   |
| JH Benamati     | <a href="#">An Empirical Study of the Applicability of the Technology Accept</a>    | 9th Americas Conference on                               | 2003 | 8   |
| M Kleijnen      | <a href="#">Factors influencing the adoption of mobile gaming services</a>          | Mobile commerce, 2003 - portal.acm.org                   | 2003 | 17  |
| J Lu            | <a href="#">Exploring factors associated with wireless Internet via mobile tec</a>  | Communications of the International                      | 2003 | 18  |
| J Lu            | <a href="#">Exploring factors associated with wireless Internet via mobile tec</a>  | Communications of the International                      | 2003 | 18  |
| M Limayem       | <a href="#">Explaining information systems adoption and post-adoption: Tow</a>      | Proceedings of the 24th ..., 2003 - ais.bepress.com      | 2003 | 22  |
| R Roman         | <a href="#">Diffusion of innovations as a theoretical framework for telecenter</a>  | Information Technologies and International ..., 2003 - i | 2003 | 23  |
| T Bahmanziari   | <a href="#">[PDF] Is trust important in technology adoption? A policy capturin</a>  | Journal of Computer ..., 2003 - csz.csu.edu.tw           | 2003 | 23  |
| MC Boudreau     | <a href="#">[CITAS] Learning to use ERP technology: a causal n</a>                  | System Sciences                                          | 2003 | 25  |
| GS Hubona       | <a href="#">Modeling the user acceptance of e-mail</a>                              | computer.org                                             | 2003 | 28  |
| CA Di Benedetto | <a href="#">International technology transfer</a>                                   | International Marketing                                  | 2003 | 32  |
| MD Miller       | <a href="#">Predictors of engagement and participation in an on-line course</a>     | Online Journal of Distance Learning                      | 2003 | 32  |
| P Zhang         | <a href="#">HCI and MIS: shared concerns</a>                                        | International Journal of Human-Computer Studies          | 2003 | 32  |
| SS Al-Gahtani   | <a href="#">Computer technology adoption in Saudi Arabia: correlates of pe</a>      | Information Technology for Development, 2003 - IOS F     | 2003 | 38  |
| A Vishwanath    | <a href="#">An examination of the factors contributing to adoption decisions</a>    | New Media & Society                                      | 2003 | 39  |
| X Liu           | <a href="#">An empirical study of product differences in consumers' E-comm</a>      | Electronic Commerce Research and Applications            | 2003 | 39  |
| L Stoel         | <a href="#">Modeling the effect of experience on student acceptance of Web</a>      | Internet Research                                        | 2003 | 42  |
| L Stoel         | <a href="#">Modeling the effect of experience on student acceptance of Web</a>      | Internet Research: Electronic Networking                 | 2003 | 42  |
| CA Lin          | <a href="#">An interactive communication technology adoption model</a>              | Communication Theory                                     | 2003 | 43  |
| PE Pedersen     | <a href="#">[PDF] Usefulness and self-expressiveness: extending TAM to ex</a>       | Proceedings of the 16th ..., 2003 - domino.fov.uni-mb.   | 2003 | 44  |
| YS Wang         | <a href="#">The adoption of electronic tax filing systems: an empirical study</a>   | Government Information Quarterly, 2003 - Elsevier        | 2003 | 46  |
| R Henderson     | <a href="#">Perceived usefulness, ease of use and electronic supermarket u</a>      | International Journal of Human-Computer Studies          | 2003 | 51  |
| PYK Chau        | <a href="#">An empirical investigation of the determinants of user acceptanc</a>    | Journal of Organizational Computing and                  | 2003 | 60  |
| T McGill        | <a href="#">[CITAS] User developed applications and informatior</a>                 | Information ..., 2003 - Idea Group Inc, 701 E. Chocolat  | 2003 | 60  |
| DL Moody        | <a href="#">Evaluating the quality of information models: empirical testing of</a>  | computer.org                                             | 2003 | 62  |
| R Kukafka       | <a href="#">Grounding a new information technology implementation framew</a>        | Journal of biomedical ...,                               | 2003 | 64  |
| S Oh            | <a href="#">Adoption of broadband Internet in Korea: the role of experience</a>     | Journal of Information Technology                        | 2003 | 64  |
| R Kukafka       | <a href="#">Grounding a new information technology implementation framew</a>        | Journal of biomedical                                    | 2003 | 65  |
| CM Finneran     | <a href="#">A person-artefact-task (PAT) model of flow antecedents in comp</a>      | International Journal of Human-Computer Studies          | 2003 | 72  |
| PE Pedersen     | <a href="#">[CITAS] Modifying adoption research for mobile Inter</a>                | System Sciences                                          | 2003 | 72  |
| SS Liaw         | <a href="#">An investigation of user attitudes toward search engines as an in</a>   | Computers in Human Behavior                              | 2003 | 73  |
| D Gefen         | <a href="#">TAM or just plain habit: A look at experienced online shoppers</a>      | Journal of End User Computing, 2003 - infosci-online.c   | 2003 | 77  |
| N Lim           | <a href="#">Consumers' perceived risk: sources versus consequences</a>              | Electronic Commerce Research and Applications            | 2003 | 89  |
| S Ryu           | <a href="#">Knowledge sharing behavior of physicians in hospitals</a>               | Expert Systems with Applications                         | 2003 | 89  |
| E Ammenwerth    | <a href="#">Factors affecting and affected by user acceptance of computer-b</a>     | Journal of the American ..., 2003 - jamia.bmj.com        | 2003 | 96  |
| AG Peace        | <a href="#">Software piracy in the workplace: A model and empirical test</a>        | Journal of Management ..., 2003 - ME Sharpe              | 2003 | 105 |
| D Gefen         | <a href="#">Managing user trust in B2C e-services</a>                               | E-service Journal                                        | 2003 | 131 |

|                    |                                                                                     |                                                          |      |      |
|--------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------|------|------|
| G Hackbarth        | <a href="#">Computer playfulness and anxiety: positive and negative mediators</a>   | Information & Management                                 | 2003 | 131  |
| A O'Cass           | <a href="#">Web retailing adoption: exploring the nature of internet users' web</a> | Journal of Retailing and Consumer services               | 2003 | 150  |
| SY Hung            | <a href="#">Critical factors of WAP services adoption: an empirical study</a>       | Electronic Commerce Research and Applications            | 2003 | 151  |
| CK Riemenschneider | <a href="#">Understanding IT adoption decisions in small business: integrative</a>  | Information & Management                                 | 2003 | 157  |
| W Lewis            | <a href="#">Sources of influence on beliefs about information technology use</a>    | MIS Quarterly                                            | 2003 | 160  |
| W Lewis            | <a href="#">Sources of influence on beliefs about information technology use</a>    | MIS Quarterly                                            | 2003 | 163  |
| B Suh              | <a href="#">The impact of customer trust and perception of security control on</a>  | International Journal of Electronic Commerce             | 2003 | 168  |
| B Suh              | <a href="#">The impact of customer trust and perception of security control on</a>  | International Journal of Electronic Commerce             | 2003 | 172  |
| S Sarker           | <a href="#">Understanding mobile handheld device use and adoption</a>               | Communications of the ACM                                | 2003 | 178  |
| RO Briggs          | <a href="#">Collaboration engineering with ThinkLets to pursue sustained su</a>     | Journal of Management ..., 2003 - ME Sharpe              | 2003 | 203  |
| MS Featherman      | <a href="#">Predicting e-services adoption: a perceived risk facets perspective</a> | International Journal of Human-Computer Studies          | 2003 | 222  |
| CL Corritore       | <a href="#">On-line trust: concepts, evolving themes, a model</a>                   | International Journal of Human-Computer Studies          | 2003 | 229  |
| MS Featherman      | <a href="#">Predicting e-services adoption: a perceived risk facets perspective</a> | International Journal of Human-Computer Studies          | 2003 | 231  |
| CL Corritore       | <a href="#">On-line trust: concepts, evolving themes, a model</a>                   | International Journal of Human-Computer Studies          | 2003 | 234  |
| S Devaraj          | <a href="#">Performance impacts of information technology: is actual usage</a>      | Management Science                                       | 2003 | 319  |
| S Devaraj          | <a href="#">Performance impacts of information technology: is actual usage</a>      | Management Science                                       | 2003 | 323  |
| P Legris           | <a href="#">use information technology? A critical review of the technology a</a>   | Information & Management                                 | 2003 | 331  |
| S Devaraj          | <a href="#">Antecedents of B2C channel satisfaction and preference: validat</a>     | Information Systems Research                             | 2003 | 359  |
| PA Pavlou          | <a href="#">commerce: Integrating trust and risk with the technology accepta</a>    | International Journal of Electronic Commerce             | 2003 | 628  |
| M Koufaris         | <a href="#">Applying the technology acceptance model and flow theory to on</a>      | Information Systems Research                             | 2003 | 638  |
| D Gefen            | <a href="#">Trust and TAM in online shopping: An integrated model</a>               | MIS Quarterly                                            | 2003 | 1137 |
| D Gefen            | <a href="#">Trust and TAM in online shopping: An integrated model</a>               | Mis Quarterly                                            | 2003 | 1163 |
| V Venkatesh        | <a href="#">User acceptance of information technology: Toward a unified vie</a>     | INFORM ..., 2003 - vvenkatesh.com                        | 2003 | 2406 |
| PV Chang           | <a href="#">[PDF] ... validity of an extended technology acceptance model (T</a>    | University of North Carolina, Chapel Hill, NC, ..., 2004 | 2004 | 3    |
| MP Perez           | <a href="#">A technology acceptance model of innovation adoption: the case</a>      | European Journal of Information Systems                  | 2004 | 5    |
| R Gururajan        | <a href="#">Necessity for a new technology acceptance model to predict ad</a>       | HIC 2004 Proceedings, 2004                               | 2004 | 6    |
| R Gururajan        | <a href="#">Necessity for a new technology acceptance model to predict ad</a>       | Proceedings                                              | 2004 | 6    |
| PA Rosen           | <a href="#">[PDF] The effect of personal innovativeness in the domain of inf</a>    | Proceedings of the 35th annual meeting of ..., 2004 - C  | 2004 | 7    |
| J Keung            | <a href="#">[CITAS] The challenge of introducing a new software</a>                 | Software Engineering Conference, 2004. ..., 2004         | 2004 | 12   |
| Y Gao              | <a href="#">Appeal of online computer games: a user perspective</a>                 | The electronic library, 2004 - ingentaconnect.com        | 2004 | 13   |
| M Ahearn           | <a href="#">Effect of technology on sales performance: progressing from tec</a>     | Journal of Personal                                      | 2004 | 17   |
| M Ahearn           | <a href="#">Effect of technology on sales performance: progressing from tec</a>     | Journal of Personal                                      | 2004 | 18   |
| C Lin              | <a href="#">Technology implementation management in law enforcement: C</a>          | Social Science Computer Review, 2004 - ssc.sagepub       | 2004 | 20   |
| J Park             | <a href="#">[PDF] Risk-Focused e-Commerce Adoption Model-A Cross-Cou</a>            | Journal of Global Information Management                 | 2004 | 23   |
| C Gardner          | <a href="#">Development of an instrument to measure the acceptance of int</a>       | computer.org                                             | 2004 | 26   |
| C Gardner          | <a href="#">Development of an instrument to measure the acceptance of int</a>       | DL Amoroso                                               | 2004 | 27   |
| J D'Ambra          | <a href="#">Use of the world wide web for international travel: integrating the</a> | Journal of the American Society for Information          | 2004 | 27   |
| DS Staples         | <a href="#">[PDF] Testing the technology-to-performance chain model</a>             | Journal of Organizational and End User ..., 2004 - iris. | 2004 | 28   |
| P Zhang            | <a href="#">[PDF] Love at first sight or sustained effect? The role of perceiv</a>  | Proceedings of the Twenty-Fifth International ..., 2004  | 2004 | 33   |
| L Carter           | <a href="#">[PDF] The influence of perceived characteristics of innovating on</a>   | Electronic Journal of E-government, 2004 - cis.gsu.edu   | 2004 | 34   |
| H Nysveen          | <a href="#">An exploratory study of customers' perception of company web s</a>      | Decision Support Systems                                 | 2004 | 42   |
| JYL Thong          | <a href="#">What leads to user acceptance of digital libraries?</a>                 | Communications of the ACM                                | 2004 | 42   |
| FFH Nah            | <a href="#">[CITAS] An empirical investigation on end-users' acc</a>                | Information ..., 2004 - Idea Group Inc, 701 E. Chocolat  | 2004 | 43   |
| L Carter           | <a href="#">[PDF] Citizen adoption of electronic government initiatives</a>         | 37th Hawaii International Conference on System ..., 20   | 2004 | 44   |
| AR Dennis          | <a href="#">Beta versus VHS and the acceptance of electronic brainstorming</a>      | MIS Quarterly                                            | 2004 | 47   |
| EV Wilson          | <a href="#">Modeling patients' acceptance of provider-delivered e-health</a>        | Journal of the American Medical ...                      | 2004 | 57   |
| EV Wilson          | <a href="#">Modeling patients' acceptance of provider-delivered e-health</a>        | Journal of the American Medical                          | 2004 | 58   |
| LD Chen            | <a href="#">Technology Adaptation in E-commerce::: Key Determinants of V</a>        | European Management Journal                              | 2004 | 58   |
| BT Karsh           | <a href="#">Beyond usability: designing effective technology implementation</a>     | Quality and Safety in Health Care                        | 2004 | 59   |
| LD Chen            | <a href="#">Technology Adaptation in E-commerce::: Key Determinants of V</a>        | European Management Journal                              | 2004 | 59   |
| A Dickinger        | <a href="#">[PDF] An investigation and conceptual model of SMS marketing</a>        | Proceedings of the 37th ..., 2004 - Citeseer             | 2004 | 65   |
| CM Froehle         | <a href="#">New measurement scales for evaluating perceptions of the tech</a>       | Journal of Operations Management, 2004 - Elsevier        | 2004 | 65   |
| JYL Thong          | <a href="#">The effects of post-adoption beliefs on the expectation-confirm</a>     | International Journal of Human-Computer Studies          | 2004 | 68   |
| T Ahn              | <a href="#">The impact of the online and offline features on the user accepta</a>   | Electronic Commerce Research and Applications            | 2004 | 69   |
| C Keen             | <a href="#">E-tailers versus retailers:: Which factors determine consumer pr</a>    | Journal of Business ..., 2004 - Elsevier                 | 2004 | 70   |

|                  |                                                                                                        |                                                                                        |      |     |
|------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|-----|
| T Ahn            | <a href="#">The impact of the online and offline features on the user acceptance of e-commerce</a>     | Electronic Commerce Research and Applications,                                         | 2004 | 70  |
| D Gilbert        | <a href="#">Barriers and benefits in the adoption of e-government</a>                                  | International Journal of                                                               | 2004 | 75  |
| L Chen           | <a href="#">Consumer acceptance of virtual stores: a theoretical model and empirical test</a>          | ACM SIGMIS Database                                                                    | 2004 | 75  |
| S Chan           | <a href="#">Understanding internet banking adoption and use behavior: a Hong Kong study</a>            | Journal of Global Information Management                                               | 2004 | 75  |
| YY Shih          | <a href="#">The use of a decomposed theory of planned behavior to study Internet banking in ...</a>    | Internet Research                                                                      | 2004 | 75  |
| J Chung          | <a href="#">Antecedents of perceived playfulness: an exploratory study on university students</a>      | Information & Management                                                               | 2004 | 76  |
| S Chan           | <a href="#">Understanding internet banking adoption and use behavior: a Hong Kong study</a>            | Journal of Global Information Management                                               | 2004 | 76  |
| J Chung          | <a href="#">Antecedents of perceived playfulness: an exploratory study on university students</a>      | Information & Management                                                               | 2004 | 77  |
| L Chen           | <a href="#">Consumer acceptance of virtual stores: a theoretical model and empirical test</a>          | ACM SIGMIS Database                                                                    | 2004 | 77  |
| YY Shih          | <a href="#">The use of a decomposed theory of planned behavior to study Internet banking in ...</a>    |                                                                                        | 2004 | 77  |
| LL Martins       | <a href="#">A model of business school students' acceptance of a web-based learning system</a>         | Academy of Management Learning                                                         | 2004 | 86  |
| D Ribbink        | <a href="#">Comfort your online customer: quality, trust and loyalty on the internet</a>               | Managing Service ..., 2004 - emeraldinsight.com                                        | 2004 | 92  |
| FD Davis         | <b>[CITAS]</b> Toward preprototype user acceptance testing                                             | IEEE Transactions on Engineering Management, 2004                                      | 2004 | 94  |
| TP Monsuwe       | <a href="#">What drives consumers to shop online? A literature review</a>                              | International Journal of                                                               | 2004 | 101 |
| MH Hsu           | <a href="#">Internet self-efficacy and electronic service acceptance</a>                               | Decision Support Systems                                                               | 2004 | 102 |
| M Kleijnen       | <a href="#">Consumer acceptance of wireless finance</a>                                                | Journal of Financial                                                                   | 2004 | 104 |
| MH Hsu           | <a href="#">Internet self-efficacy and electronic service acceptance</a>                               | Decision Support Systems                                                               | 2004 | 105 |
| M Kleijnen       | <a href="#">Consumer acceptance of wireless finance</a>                                                | Journal of Financial                                                                   | 2004 | 109 |
| TF Stafford      | <a href="#">[PDF] Determining uses and gratifications for the Internet</a>                             | Decision Sciences                                                                      | 2004 | 112 |
| M Pagani         | <a href="#">Determinants of adoption of third generation mobile multimedia services</a>                | Journal of Interactive Marketing                                                       | 2004 | 134 |
| MM Tsang         | <a href="#">Consumer attitudes toward mobile advertising: An empirical study</a>                       | International Journal of Electronic Commerce                                           | 2004 | 144 |
| K Amoako-Gyampah | <a href="#">An extension of the technology acceptance model in an ERP implementation</a>               | Information & Management                                                               | 2004 | 195 |
| EE Grandon       | <a href="#">Electronic commerce adoption: an empirical study of small and medium-sized businesses</a>  | Information & Management                                                               | 2004 | 202 |
| M Koufaris       | <a href="#">The development of initial trust in an online company by new customers</a>                 | Information & Management                                                               | 2004 | 204 |
| CL Hsu           | <a href="#">Why do people play on-line games? An extended TAM with social influence</a>                | Information & Management                                                               | 2004 | 267 |
| CL Hsu           | <a href="#">Why do people play on-line games? An extended TAM with social influence</a>                | Information & Management                                                               | 2004 | 272 |
| PA Pavlou        | <a href="#">Building effective online marketplaces with institution-based trust</a>                    | Information Systems Research                                                           | 2004 | 394 |
| CC Wang          | <a href="#">Extending the technology acceptance model to mobile telecommunications</a>                 | Journal of Consumer Behaviour, 2008 - interscience.wiley.com                           | 2005 | 3   |
| R Dagada         | <a href="#">[PDF] The impact of the technology acceptance model (TAM) in educational technology</a>    | Proceedings of world conference on educational technology, 2005                        | 2005 | 3   |
| W Money          | <a href="#">... management system user acceptance with the technology acceptance model</a>             | International Journal of Knowledge Management, 2005 - infosciences.org                 | 2005 | 4   |
| BA COSTA FILHO   | <a href="#">... Index) como Antecedentes do Modelo TAM (Technology Acceptance Model)</a>               | Anais do XXIX Encontro Anual da ANPAD                                                  | 2005 | 5   |
| CH Lin           | <a href="#">... : integrating technology readiness with the technology acceptance model</a>            | Proceedings of the 2005 IEEE International Conference on Systems, Man, and Cybernetics | 2005 | 5   |
| J IGNATIUS       | <a href="#">[PDF] An empirical investigation of the course website acceptance model</a>                | International Journal of Business and Management                                       | 2005 | 5   |
| K Alshare        | <a href="#">... usage in the academic environment: the technology acceptance model</a>                 | Academy of Educational Leadership                                                      | 2005 | 5   |
| L Dadayan        | <a href="#">meets the mind: A comparative study of the technology acceptance model</a>                 | Electronic Government                                                                  | 2005 | 5   |
| L Dadayan        | <a href="#">When technology meets the mind: A comparative study of the technology acceptance model</a> | Electronic Government                                                                  | 2005 | 5   |
| JH Wu            | <a href="#">What drives mobile health care? An empirical evaluation of technology acceptance</a>       |                                                                                        | 2005 | 9   |
| L Robinson       | <a href="#">An empirical investigation of technology acceptance in a field setting</a>                 | Industrial Marketing Management                                                        | 2005 | 11  |
| M Umarji         | <a href="#">Predicting acceptance of software process improvement</a>                                  | Proceedings of the 2005 workshop on Software Process Improvement                       | 2005 | 13  |
| TM Lee           | <b>[CITAS]</b> Contextual perceived usefulness? Toward a theory of acceptance                          | Mobile Business, 2005. ICMB 2005. International Conference on Mobile Business          | 2005 | 15  |
| Z Al-Adawi       | <a href="#">[PDF] Conceptual model of citizen adoption of e-government</a>                             | ... at http://www.it-innovations.ae/ ... 2005 - Citeseer                               | 2005 | 15  |
| MJ Garfield      | <a href="#">Acceptance of ubiquitous computing</a>                                                     | Information Systems Management, 2005 - informaworld.com                                | 2005 | 19  |
| NLM Noor         | <a href="#">[PDF] Community acceptance of knowledge sharing system in the workplace</a>                | Proceedings of the 2005 IEEE International Conference on Systems, Man, and Cybernetics | 2005 | 19  |
| L Knutsen        | <b>[CITAS]</b> Acceptance and perceptions of advanced mobile technologies                              | Mobile Business, 2005. ICMB 2005. International Conference on Mobile Business          | 2005 | 20  |
| E Mao            | <a href="#">A research model for mobile phone service behaviors: empirical test</a>                    | Journal of Global Information Management                                               | 2005 | 25  |
| E Mao            | <a href="#">A research model for mobile phone service behaviors: empirical test</a>                    | Journal of Global Information Management                                               | 2005 | 25  |
| IL Wu            | <a href="#">A hybrid technology acceptance approach for exploring e-CRM adoption</a>                   | Behaviour & Information Technology                                                     | 2005 | 25  |
| IL Wu            | <a href="#">A hybrid technology acceptance approach for exploring e-CRM adoption</a>                   | Behaviour & Information Technology                                                     | 2005 | 25  |
| M Fusilier       | <a href="#">An exploration of student internet use in India</a>                                        | Campus-Wide Information Systems, 2005 - emeraldinsight.com                             | 2005 | 26  |
| YB Chiu          | <a href="#">Gender differs: assessing a model of online purchase intentions</a>                        | International Journal of Service Management, 2005 - emeraldinsight.com                 | 2005 | 27  |
| HP Lu            | <a href="#">An empirical study of the effect of perceived risk upon intention to use e-commerce</a>    | Information Management and Computer Science                                            | 2005 | 29  |
| K Zheng          | <a href="#">Understanding technology adoption in clinical care: clinician adoption</a>                 | International Journal of                                                               | 2005 | 30  |
| S Okazaki        | <a href="#">[PDF] New perspectives on m-commerce research</a>                                          | Journal of Electronic Commerce Research                                                | 2005 | 30  |
| P Meso           | <a href="#">Towards a model of consumer use of mobile information and communication technology</a>     | Information Systems Journal                                                            | 2005 | 32  |
| N Schillewaert   | <a href="#">The adoption of information technology in the sales force</a>                              | Industrial Marketing Management                                                        | 2005 | 34  |

|                   |                                                                                                 |                                                          |      |     |
|-------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------|------|-----|
| Q Hu              | <a href="#">Is spyware an internet nuisance or public menace?</a>                               | Communications of the ACM                                | 2005 | 37  |
| SY Hung           | <a href="#">User acceptance of WAP services: test of competing theories</a>                     | Computer Standards & Interfaces,                         | 2005 | 38  |
| K Eriksson        | <a href="#">Customer acceptance of internet banking in Estonia</a>                              | International Journal of Bank                            | 2005 | 40  |
| W Cheung          | <a href="#">Proposing a framework to assess Internet usage in university ed</a>                 | British Journal of Educational                           | 2005 | 40  |
| P Konana          | <a href="#">The Social-Economic-Psychological model of technology adopti</a>                    | Decision Support Systems                                 | 2005 | 42  |
| DJ Kim            | <a href="#">A multidimensional trust formation model in B-to-C e-commerce</a>                   | Decision Support Systems                                 | 2005 | 56  |
| J Drennan         | <a href="#">Factors affecting student attitudes toward flexible online learning</a>             | The Journal of Educational ..., 2005 - Heldref Publicati | 2005 | 57  |
| MJ Sanchez-Franco | <a href="#">Web acceptance and usage model</a>                                                  | Internet Research                                        | 2005 | 57  |
| MJ Sanchez-Franco | <a href="#">Web acceptance and usage model</a>                                                  | Internet Research                                        | 2005 | 57  |
| JM Curran         | <a href="#">Self-service technology adoption: comparing three technologies</a>                  | Journal of Services Marketing                            | 2005 | 59  |
| A Beaudry         | <a href="#">Understanding user responses to information technology: A copy</a>                  | MIS Quarterly                                            | 2005 | 63  |
| JB Arbaugh        | <a href="#">[CITAS] Is there an optimal design for on-line MBA c</a>                            | Academy of Management Learning                           | 2005 | 65  |
| J Iivari          | <a href="#">An empirical test of the DeLone-McLean model of information sy</a>                  | ACM SIGMIS Database                                      | 2005 | 67  |
| IL Wu             | <a href="#">An extension of trust and TAM model with TPB in the initial adop</a>                | International Journal of Human-Computer Studies          | 2005 | 69  |
| AF Salam          | <a href="#">Trust in e-commerce</a>                                                             | Communications of the ACM                                | 2005 | 70  |
| H Nysveen         | <a href="#">Explaining intention to use mobile chat services: moderating effe</a>               | Journal of Consumer ..., 2005 - emeraldinsight.com       | 2005 | 72  |
| J Lu              | <a href="#">Personal innovativeness, social influences and adoption of wirel</a>                | The Journal of Strategic Information Systems             | 2005 | 74  |
| M Cao             | <a href="#">B2C e-commerce web site quality: an empirical examination</a>                       | Industrial Management and Data ...                       | 2005 | 78  |
| J Yu              | <a href="#">Extending the TAM for a t-commerce</a>                                              | Information & Management                                 | 2005 | 79  |
| P Zhang           | <a href="#">The importance of affective quality</a>                                             | Communications of the ACM                                | 2005 | 80  |
| P Zhang           | <a href="#">The importance of affective quality</a>                                             | Communications of the ACM                                | 2005 | 80  |
| MK Chang          | <a href="#">Literature derived reference models for the adoption of online sh</a>               | Information & Management                                 | 2005 | 81  |
| JH Cheong         | <a href="#">Mobile internet acceptance in Korea</a>                                             | Internet Research                                        | 2005 | 84  |
| JH Cheong         | <a href="#">Mobile internet acceptance in Korea</a>                                             | Internet Research                                        | 2005 | 86  |
| KCC Yang          | <a href="#">Exploring factors affecting the adoption of mobile commerce in S</a>                | Telematics and Informatics                               | 2005 | 103 |
| SS Kim            | <a href="#">[PDF] A longitudinal model of continued IS use: An integrative view of four ...</a> |                                                          | 2005 | 103 |
| CS Lin            | <a href="#">Integrating perceived playfulness into expectation-confirmation m</a>               | Information & Management                                 | 2005 | 104 |
| CS Lin            | <a href="#">Integrating perceived playfulness into expectation-confirmation m</a>               | Information & Management                                 | 2005 | 107 |
| SA Brown          | <a href="#">Model of adoption of technology in households: A baseline mode</a>                  | MIS Quarterly                                            | 2005 | 109 |
| SA Brown          | <a href="#">Model of adoption of technology in households: A baseline mode</a>                  | MIS Quarterly                                            | 2005 | 110 |
| RA Shang          | <a href="#">Extrinsic versus intrinsic motivations for consumers to shop on-li</a>              | Information & Management                                 | 2005 | 114 |
| DF Norris         | <a href="#">[PDF] Advancing e-government at the grassroots: Tortoise or ha</a>                  | Public Administration Review, 2005 - catedras.fsoc.uba   | 2005 | 140 |
| P Luarn           | <a href="#">Toward an understanding of the behavioral intention to use mob</a>                  | Computers in Human Behavior                              | 2005 | 176 |
| P Luarn           | <a href="#">Toward an understanding of the behavioral intention to use mob</a>                  | Computers in Human Behavior                              | 2005 | 185 |
| JH Wu             | <a href="#">... commerce?:: An empirical evaluation of the revised technolo</a>                 | Information & Management                                 | 2005 | 266 |
| JY An             | <a href="#">... Care Informatics: Information and Communication Technolog</a>                   | Consumer-centered computer-supported care for ..., 2     | 2006 | 3   |
| L Baker-Eveleth   | <a href="#">... laptop exams using secure software: applying the technology</a>                 | Journal of Information Technology                        | 2006 | 3   |
| CKL Or            | <a href="#">The patient technology acceptance model (PTAM) for homecare</a>                     | Human Factors and Ergonomics Society                     | 2006 | 4   |
| LU Yao-bin        | <a href="#">An Empirical Research on Technology Acceptance Model [J]</a>                        | R&D Management                                           | 2006 | 4   |
| L Liu             | <a href="#">... system performance: a test of an extended technology accep</a>                  | ACM SIGMIS Database                                      | 2006 | 5   |
| WR Chismar        | <a href="#">Predicting Internet Use: Applying the Extended Technology Acc</a>                   | E-Health Systems Diffusion and USE                       | 2006 | 5   |
| WR Chismar        | <a href="#">... Use: Applying the Extended Technology Acceptance Model to</a>                   | E-Health Systems Diffusion and USE                       | 2006 | 5   |
| E Kiraz           | <a href="#">[PDF] The relationship between educational ideologies and tech</a>                  | Journal of Educational Technology and                    | 2006 | 9   |
| M Srite           | <a href="#">Culture as an explanation of technology acceptance differences</a>                  | Australasian Journal of Information Systems, 2006 - dl   | 2006 | 9   |
| RG Saadé          | <a href="#">[PDF] The emotional state of technology acceptance</a>                              | Issues in Informing Science & Information ..., 2006 - C  | 2006 | 9   |
| EG Carayannis     | <a href="#">Innovation diffusion and technology acceptance: The case of PK</a>                  | Technovation                                             | 2006 | 11  |
| S Snowden         | <a href="#">Technology acceptance and m-commerce in an operational env</a>                      | Journal of Enterprise ..., 2006 - emeraldinsight.com     | 2006 | 11  |
| T Chesney         | <a href="#">An acceptance model for useful and fun information systems</a>                      | Human Technology                                         | 2006 | 12  |
| T Chesney         | <a href="#">An acceptance model for useful and fun information systems</a>                      | Human Technology                                         | 2006 | 12  |
| SS Liaw           | <a href="#">Attitudes toward search engines as a learning assisted tool: app</a>                | Computers in Human Behavior                              | 2006 | 14  |
| SM Lee            | <a href="#">The role of exogenous factors in technology acceptance: The ca</a>                  | Information & Management                                 | 2006 | 16  |
| SM Lee            | <a href="#">The role of exogenous factors in technology acceptance: The ca</a>                  | Information & Management                                 | 2006 | 16  |
| Y Lee             | <a href="#">Social influence on technology acceptance behavior: self-identit</a>                | ACM SIGMIS Database                                      | 2006 | 17  |
| Y Lee             | <a href="#">Social influence on technology acceptance behavior: self-identit</a>                | ACM SIGMIS Database                                      | 2006 | 18  |
| S Baron           | <a href="#">Beyond technology acceptance: understanding consumer practi</a>                     | K Harris                                                 | 2006 | 19  |

|                    |                                                                                      |                                                             |      |    |
|--------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------|------|----|
| B Hasan            | <a href="#">Delineating the effects of general and system-specific computer</a>      | Information & Management                                    | 2006 | 21 |
| E Mao              | <a href="#">Testing an extended model of IT acceptance in the Chinese cult</a>       | ACM SIGMIS Database                                         | 2006 | 29 |
| G Pare             | <a href="#">The effects of creating psychological ownership on physicians' a</a>     | Journal of the American ..., 2006 - jamia.bmjournals.c      | 2006 | 32 |
| P Guriting         | <a href="#">Borneo online banking: evaluating customer perceptions and be</a>        | Management Research News, 2006 - emeraldinsight.c           | 2006 | 34 |
| T Koivumaki        | <a href="#">Predicting consumer acceptance in mobile services: empirical ex</a>      | International Journal of Mobile Communications              | 2006 | 37 |
| AR Del Aguila-Obra | <a href="#">Organizational factors affecting Internet technology adoption</a>        | Internet Research                                           | 2006 | 40 |
| SJ Hong            | <a href="#">Understanding continued information technology usage behavio</a>         | Decision Support Systems                                    | 2006 | 40 |
| E Ammenwerth       | <a href="#">[HTML] IT-adoption and the interaction of task, technology and i</a>     | BMC Medical Informatics ..., 2006 - biomedcentral.com       | 2006 | 47 |
| JR Fu              | <a href="#">Acceptance of electronic tax filing: a study of taxpayer intentions</a>  | Information & Management                                    | 2006 | 59 |
| CS Ong             | <a href="#">Gender differences in perceptions and relationships among dom</a>        | Computers in Human Behavior                                 | 2006 | 61 |
| CS Ong             | <a href="#">Gender differences in perceptions and relationships among dom</a>        | Computers in Human Behavior                                 | 2006 | 61 |
| JR Fu              | <a href="#">Acceptance of electronic tax filing: a study of taxpayer intentions</a>  | Information & Management                                    | 2006 | 62 |
| KA Pituch          | <a href="#">The influence of system characteristics on e-learning use</a>            | Computers & Education                                       | 2006 | 65 |
| JYL Thong          | <a href="#">The effects of post-adoption beliefs on the expectation-confirma</a>     | International Journal of Human-Computer Studies             | 2006 | 67 |
| YS Wang            | <a href="#">Predicting consumer intention to use mobile service</a>                  | Information Systems Journal                                 | 2006 | 70 |
| A Jeyaraj          | <a href="#">A review of the predictors, linkages, and biases in IT innovat</a>       | Journal of Information Technology                           | 2006 | 99 |
| A Rao              | <a href="#">Technology acceptance model for complex technologies in a pe</a>         | Retrieved October, 2007 - papers.ssrn.com                   | 2007 | 3  |
| K Savitskie        | <a href="#">[CITAS] ... sites: An application &amp; extension of the te</a>          | Journal of Global Information Management                    | 2007 | 3  |
| FC Tung            | <a href="#">Exploring adolescents' intentions regarding the online learning o</a>    | CyberPsychology & Behavior                                  | 2007 | 5  |
| N Park             | <a href="#">... electronic courseware: An application of the technology accep</a>    | JOURNAL OF COMPUTER                                         | 2007 | 6  |
| HY Lee             | <a href="#">community recommender using the technology acceptance mod</a>            | Expert Systems with Applications                            | 2007 | 7  |
| HY Lee             | <a href="#">VCR: Virtual community recommender using the technology acc</a>          | Expert Systems with Applications                            | 2007 | 7  |
| I Junglas          | <a href="#">On the usefulness and ease of use of location-based services: in</a>     | International Journal of Mobile Communications              | 2007 | 8  |
| M Lallmahamood     | <a href="#">... use e-commerce: Using an extension of the Technology Acce</a>        | Journal of Internet Banking and Commerce                    | 2007 | 8  |
| JH Wu              | <a href="#">What drives mobile health care? An empirical evaluation of tech</a>      | computer.org                                                | 2007 | 9  |
| SL Toral           | <a href="#">Analysis of utility and use of a web-based tool for digital signal p</a> | Computers & Education                                       | 2007 | 9  |
| TJ Strader         | <a href="#">Perceived network externalities and communication technology</a>         | European Journal of Information Systems                     | 2007 | 9  |
| K Bandyopadhyay    | <a href="#">The effect of culture on user acceptance of information technolo</a>     | Communications of the ..., 2007 - ais.bepress.com           | 2007 | 10 |
| M Lallmahamood     | <a href="#">... and privacy of the internet in Malaysia and the influence of th</a>  | Journal of Internet Banking and Commerce                    | 2007 | 11 |
| CW Holsapple       | <a href="#">User acceptance of virtual worlds: the Hedonic framework</a>             | ACM SIGMIS Database                                         | 2007 | 12 |
| R Davis            | <a href="#">Conceptualizing and Measuring the Optimal Experience of the e</a>        | Decision Sciences                                           | 2007 | 13 |
| S Kulviwat         | <a href="#">[PDF] Toward a unified theory of consumer acceptance technolo</a>        | Psychology and Marketing                                    | 2007 | 14 |
| S Rao              | <a href="#">A conceptual framework and propositions for the acceptance of</a>        | Journal of Theoretical and Applied Electronic               | 2007 | 14 |
| R Hirschheim       | <a href="#">Introduction to the Special Issue on" Quo Vadis TAM-Issues and</a>       | Journal of the Association for Information Systems          | 2007 | 16 |
| AK Yarbrough       | <a href="#">Technology acceptance among physicians: a new take on TAM</a>            | Medical Care Research and Review                            | 2007 | 17 |
| SC Chang           | <a href="#">An empirical investigation of students' behavioural intentions to</a>    | British Journal of Educational                              | 2007 | 17 |
| SY Yousafzai       | <a href="#">Technology acceptance: a meta-analysis of the TAM: Part 1</a>            | Journal of Modelling in                                     | 2007 | 17 |
| AK Yarbrough       | <a href="#">Technology acceptance among physicians: a new take on TAM</a>            | Medical Care Research and Review                            | 2007 | 18 |
| TP Liang           | <a href="#">Adoption of mobile technology in business: a fit-viability model</a>     | ... Management and Data ..., 2007 - emeraldinsight.co       | 2007 | 18 |
| A Ronteltap        | <a href="#">Consumer acceptance of technology-based food innovations: Le</a>         | Appetite, 2007 - Elsevier                                   | 2007 | 19 |
| SS Al-Gahtani      | <a href="#">Information technology (IT) in Saudi Arabia: Culture and the acc</a>     | Information & Management                                    | 2007 | 23 |
| DH Shin            | <a href="#">User acceptance of mobile Internet: Implication for convergence</a>      | Interacting with Computers, 2007 - Elsevier                 | 2007 | 26 |
| Y Guo              | <a href="#">Why people buy virtual items in virtual worlds with real money</a>       | ACM SIGMIS Database                                         | 2007 | 26 |
| K Arning           | <a href="#">Understanding age differences in PDA acceptance and perform</a>          | Computers in Human Behavior                                 | 2007 | 30 |
| T Ahn              | <a href="#">The impact of Web quality and playfulness on user acceptance o</a>       | Information & Management                                    | 2007 | 40 |
| M Horst            | <a href="#">Perceived usefulness, personal experiences, risk perception and</a>      | Computers in Human Behavior                                 | 2007 | 41 |
| L Zhou             | <a href="#">Online shopping acceptance model—a critical survey of consume</a>        | Journal of Electronic Commerce Research                     | 2007 | 44 |
| JH Wu              | <a href="#">Mobile computing acceptance factors in the healthcare industry:</a>      | International Journal of Medical Informatics                | 2007 | 47 |
| O Turel            | <a href="#">User acceptance of wireless short messaging services: Deconst</a>        | Information & Management                                    | 2007 | 48 |
| CL Hsu             | <a href="#">Consumer behavior in online game communities: A motivational</a>         | Computers in Human Behavior                                 | 2007 | 49 |
| CL Hsu             | <a href="#">Adoption of the mobile Internet: An empirical study of multimed</a>      | Omega                                                       | 2007 | 49 |
| V Venkatesh        | <a href="#">[PDF] Dead or alive? The development, trajectory and future of t</a>     | Journal of the Association for ..., 2007 - aisel.aisnet.org | 2007 | 52 |
| HM Selim           | <a href="#">Critical success factors for e-learning acceptance: Confirmatory</a>     | Computers & Education                                       | 2007 | 54 |
| EWT Ngai           | <a href="#">Empirical examination of the adoption of WebCT using TAM</a>             | Computers & Education                                       | 2007 | 59 |
| YH Chen            | <a href="#">Initial trust and online buyer behaviour</a>                             | Industrial Management and Data ...                          | 2007 | 64 |

|                    |                                                                                                      |                                                            |      |     |
|--------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------|-----|
| HW Kim             | <a href="#">Value-based adoption of mobile internet: an empirical investigation</a>                  | Decision Support Systems                                   | 2007 | 114 |
| Benbasat           | <a href="#">Quo vadis, TAM</a>                                                                       | Journal of the Association for Information Systems         | 2007 | 123 |
| I Benbasat         | <a href="#">Quo vadis, TAM</a>                                                                       | Journal of the Association for Information Systems         | 2007 | 126 |
| CM Jackson         | <a href="#">Toward an understanding of the behavioral intention to use an information technology</a> | Decision Sciences                                          | 2007 | 309 |
| D Tao              | <a href="#">[HTML] ... resources: a theoretical extension of the technology acceptance model</a>     | AMIA Annual Symposium Proceedings, 2008 - ncbi.nlm.nih.gov | 2008 | 3   |
| J Hashim           | <a href="#">... of web-based training in Malaysia: applying the technology acceptance model</a>      | International Journal of Training and Development, 2008    | 2008 | 4   |
| Y Zhou             | <a href="#">... diffusion of innovation theory and the technology acceptance model</a>               | New Media & Society                                        | 2008 | 4   |
| J Kim              | <a href="#">Sensory enabling technology acceptance model (SE-TAM): A model for mobile commerce</a>   | Psychology and Marketing                                   | 2008 | 5   |
| B Hernández        | <a href="#">Extending the technology acceptance model to include the IT de</a>                       | Technovation                                               | 2008 | 6   |
| DH Shin            | <a href="#">Applying the Technology Acceptance Model and Flow Theory to</a>                          | CyberPsychology & Behavior                                 | 2008 | 6   |
| Gang, M            | <a href="#">Mobile commerce user acceptance study in China: a revised UT</a>                         | Universidad de Tsinghua (Edición Inglés)                   | 2008 | 6   |
| JH Wu              | <a href="#">Testing the technology acceptance model for evaluating healthc</a>                       | International Journal for                                  | 2008 | 6   |
| JH Wu              | <a href="#">Testing the technology acceptance model for evaluating healthc</a>                       | International Journal of                                   | 2008 | 6   |
| M Gang             | <a href="#">Mobile commerce user acceptance study in China: a revised UT</a>                         | Universidad de Tsinghua (Edición Inglés)                   | 2008 | 6   |
| T Teo              | <a href="#">... examination of the intention to use technology between Singa</a>                     | Journal of Educational Technology and                      | 2008 | 6   |
| T Teo              | <a href="#">... pre-service teachers: An application of the Technology Accep</a>                     | Journal of Educational Technology and                      | 2008 | 6   |
| B Hernández        | <a href="#">Extending the technology acceptance model to include the IT de</a>                       | Technovation                                               | 2008 | 7   |
| IJ Chen            | <a href="#">Applying the technology acceptance model to explore public hea</a>                       | International Journal of                                   | 2008 | 7   |
| IJ Chen            | <a href="#">Applying the technology acceptance model to explore public hea</a>                       | International Journal of                                   | 2008 | 7   |
| A Padilla          | <a href="#">Factors affecting e-collaboration technology use among manage</a>                        | Moreno, AR ... - Computers &                               | 2008 | 8   |
| A Padilla-Meléndez | <a href="#">Factors affecting e-collaboration technology use among manage</a>                        | Computers & Education                                      | 2008 | 8   |
| DH Shin            | <a href="#">Applying the Technology Acceptance Model and Flow Theory to</a>                          | CyberPsychology & Behavior                                 | 2008 | 8   |
| D Phuangthong      | <a href="#">[PDF] A study of behavioral intention for 3G mobile Internet tech</a>                    | Proceedings of the Second ..., 2005 - ijcim.th.org         | 2008 | 9   |
| TG Kim             | <a href="#">An empirical examination of the acceptance behaviour of hotel fi</a>                     | Tourism Management                                         | 2008 | 9   |
| BG Kim             | <a href="#">A structural equation modeling of the Internet acceptance in Kor</a>                     | Electronic Commerce Research and Applications              | 2008 | 14  |
| L Chen             | <a href="#">A model of consumer acceptance of mobile payment</a>                                     | International Journal of Mobile Communications             | 2008 | 16  |
| I Im               | <a href="#">The effects of perceived risk and technology type on users' acce</a>                     | Information & Management                                   | 2008 | 26  |
| G Premkumar        | <a href="#">Explaining information technology usage: A test of competing models</a>                  |                                                            | 2008 | 27  |
| I Im               | <a href="#">The effects of perceived risk and technology type on users' acce</a>                     | Information & Management                                   | 2008 | 27  |
| EM Van Raaij       | <a href="#">The acceptance and use of a virtual learning environment in Chi</a>                      | Computers & Education                                      | 2008 | 32  |
| S Kim              | <a href="#">... wireless technology adoption: An extension of the technology</a>                     | Information Systems Frontiers, 2009 - Springer             | 2009 | 3   |
| Z Irani            | <a href="#">... adoption of broadband: an extension of the technology accep</a>                      | Journal of the Operational ..., 2009 - ingentaconnect.c    | 2009 | 4   |
| T Teo              | <a href="#">Modelling technology acceptance in education: A study of pre-se</a>                      | Computers & Education                                      | 2009 | 13  |
| M Rezaei           | <a href="#">[PDF] ... in agricultural higher education using technology accep</a>                    | ATTITUDES OF TURKISH ... - Citeseer                        |      | 3   |
| T Ramayah          | <a href="#">[CITAS] PC Usage among students: The case of a p</a>                                     | Database                                                   |      | 5   |
| AM Johnson         | <a href="#">The Technology Acceptance Modeland THE Decision TO Invest</a>                            | Citeseer                                                   |      | 6   |
| HK Lui             | <a href="#">Integrating trust and risk perceptions in business-to-consumer el</a>                    | European Conference on Information Systems                 |      | 7   |
| HK Lui             | <a href="#">... -to-consumer electronic commerce with the technology accep</a>                       | European Conference on Information Systems                 |      | 7   |
| P Tingling         | <a href="#">Mimetic isomorphism and technology evaluation: does imitation</a>                        | Journal of the Association for Information Systems         |      | 61  |
| D Gefen            | <a href="#">A practical guide to factorial validity using PLS-Graph: Tutorial a</a>                  | Communications of the Association ...                      |      | 215 |
| Y Lee              | <a href="#">The technology acceptance model: Past, present, and future usf</a>                       | Communications of the Association ...                      |      | 220 |

# AUTORES MAS CITADOS

| Autor 1     | Título                                                                              | Fuente                                       | Año  | Citas |
|-------------|-------------------------------------------------------------------------------------|----------------------------------------------|------|-------|
| A Rai       | <a href="#">Assessing the validity of IS success models: An empirical test and</a>  | Information Systems Research                 | 2002 | 410   |
| AL Lederer  | <a href="#">The technology acceptance model and the World Wide Web</a>              | Decision Support Systems                     | 2000 | 512   |
| B Szajna    | <a href="#">Empirical evaluation of the revised technology acceptance model</a>     | Management Science                           | 1996 | 696   |
| BH Sheppard | <a href="#">The theory of reasoned action: A meta-analysis of past research v</a>   | Journal of Consumer Research                 | 1988 | 1177  |
| D Compeau   | <a href="#">Social cognitive theory and individual reactions to computing tech</a>  | MIS Quarterly                                | 1999 | 726   |
| D Gefen     | <a href="#">The relative importance of perceived ease of use in IS adoption: e</a>  | Journal of the Association for Information S | 2000 | 462   |
| D Gefen     | <a href="#">The relative importance of perceived ease of use in IS adoption: e</a>  | Journal of the Association for Information S | 2000 | 476   |
| D Gefen     | <a href="#">perception and use of e-mail: An extension to the technology acce</a>   | MIS Quarterly                                | 1997 | 758   |
| D Gefen     | <a href="#">Trust and TAM in online shopping: An integrated model</a>               | MIS Quarterly                                | 2003 | 1137  |
| D Gefen     | <a href="#">Trust and TAM in online shopping: An integrated model</a>               | MIS Quarterly                                | 2003 | 1163  |
| D Straub    | <a href="#">Testing the technology acceptance model across cultures: A three</a>    | Information & Management                     | 1997 | 392   |
| D Straub    | <a href="#">Measuring system usage: implications for IS theory testing</a>          | Management Science                           | 1995 | 441   |
| D Straub    | <a href="#">Measuring system usage: implications for IS theory testing</a>          | Management Science                           | 1995 | 448   |
| DF Midgley  | <a href="#">Innovativeness: the concept and its measurement</a>                     | Journal of Consumer Research                 | 1978 | 416   |
| DF Midgley  | <a href="#">Innovativeness: the concept and its measurement</a>                     | Journal of Consumer Research                 | 1978 | 422   |
| DL Goodhue  | <a href="#">Task-technology fit and individual performance</a>                      | MIS Quarterly                                | 1995 | 1151  |
| DL Goodhue  | <a href="#">Task-technology fit and individual performance</a>                      | MIS Quarterly                                | 1995 | 1168  |
| E Karahanna | <a href="#">The psychological origins of perceived usefulness and ease-of-us</a>    | Information & Management                     | 1999 | 374   |
| E Karahanna | <a href="#">The psychological origins of perceived usefulness and ease-of-us</a>    | Information & Management                     | 1999 | 637   |
| E Karahanna | <a href="#">c MIS-rterly</a>                                                        | MIS Quarterly                                | 1999 | 1037  |
| FD Davis    | <a href="#">A technology acceptance model for empirically testing new end-us</a>    | Sloan School of Management, Massachus        | 1986 | 972   |
| GC Moore    | <a href="#">Development of an instrument to measure the perceptions of adop</a>     | Information Systems Research                 | 1991 | 2080  |
| K Mathieson | <a href="#">user intentions: comparing the technology acceptance model with</a>     | Information Systems Research                 | 1991 | 1304  |
| M Koufaris  | <a href="#">Applying the technology acceptance model and flow theory to onli</a>    | Information Systems Research                 | 2003 | 638   |
| MT Dishaw   | <a href="#">Extending the technology acceptance model with task-technology</a>      | Information & Management                     | 1999 | 473   |
| P Chwelos   | <a href="#">[PDF] Research report: Empirical test of an EDI adoption model</a>      | Information Systems Research                 | 2001 | 436   |
| PA Pavlou   | <a href="#">Building effective online marketplaces with institution-based trust</a> | Information Systems Research                 | 2004 | 394   |
| PA Pavlou   | <a href="#">commerce: Integrating trust and risk with the technology acceptan</a>   | International Journal of Electronic Commer   | 2003 | 628   |
| PJ Hu       | <a href="#">Examining the technology acceptance model using physician acco</a>      | Journal of Management ..., 1999 - portal.a   | 1999 | 505   |
| PYK Chau    | <a href="#">An empirical assessment of a modified technology acceptance mo</a>      | Journal of Management Information Syster     | 1996 | 444   |
| S Devaraj   | <a href="#">Antecedents of B2C channel satisfaction and preference: validatin</a>   | Information Systems Research                 | 2003 | 359   |
| TL Childers | <a href="#">Hedonic and utilitarian motivations for online retail shopping beha</a> | Journal of Retailing                         | 2001 | 486   |
| TSH Teo     | <a href="#">Intrinsic and extrinsic motivation in Internet usage</a>                | Omega                                        | 1999 | 378   |
| TSH Teo     | <a href="#">Intrinsic and extrinsic motivation in Internet usage</a>                | Omega                                        | 1999 | 389   |
| V Venkatesh | <a href="#">intrinsic motivation, and emotion into the technology acceptance r</a>  | Information Systems Research                 | 2000 | 964   |
| V Venkatesh | <a href="#">A theoretical extension of the technology acceptance model: four</a>    | Management Science                           | 2000 | 2295  |
| V Venkatesh | <a href="#">User acceptance of information technology: Toward a unified view</a>    | MIS Quarterly                                | 2003 | 2406  |
| WW Chin     | <a href="#">On the use, usefulness, and ease of use of structural equation mo</a>   | MIS Quarterly                                | 1995 | 405   |

| 1. V Venkatesh |                                                                           |                                                |      |            |
|----------------|---------------------------------------------------------------------------|------------------------------------------------|------|------------|
| Autor 1        | Titulo                                                                    | Fuente                                         | Año  | Citaciones |
| V Venkatesh    | <u>Modeling the determinants of perceived ease of use</u>                 | Proceedings of the International ..., 1994 -   | 1994 | 66         |
| V Venkatesh    | <u>[PDF] Computer technology training in the workplace: A longitudi</u>   | Organizational Behavior and Human Decis        | 1999 | 119        |
| V Venkatesh    | <u>Creating an effective training environment for enhancing telework</u>  | International Journal of Human-Computer        | 2000 | 59         |
| V Venkatesh    | <u>intrinsic motivation, and emotion into the technology acceptance m</u> | Information systems research, 2000 - sukk      | 2000 | 964        |
| V Venkatesh    | <u>A theoretical extension of the technology acceptance model: four</u>   | Management science, 2000 - jstor.org           | 2000 | 2295       |
| V Venkatesh    | <u>User acceptance of information technology: Toward a unified view</u>   | INFORM ..., 2003 - vvenkatesh.com              | 2003 | 2406       |
| V Venkatesh    | <u>[PDF] Dead or alive? The development, trajectory and future of te</u>  | Journal of the Association for ..., 2007 - ais | 2007 | 52         |

5961

| 2. GC Moore |                                                                           |                              |      |            |
|-------------|---------------------------------------------------------------------------|------------------------------|------|------------|
| Autor 1     | Titulo                                                                    | Fuente                       | Año  | Citaciones |
| GC Moore    | <u>Integrating diffusion of innovations and theory of reasoned action</u> | Chapman and Hall, London     | 1995 | 122        |
| GC Moore    | <u>Development of an instrument to measure the perceptions of adop</u>    | Information systems research | 1991 | 2080       |

2202

| 3. K Mathieson |                                                                         |                                          |      |            |
|----------------|-------------------------------------------------------------------------|------------------------------------------|------|------------|
| Autor 1        | Titulo                                                                  | Fuente                                   | Año  | Citaciones |
| K Mathieson    | <u>Extending the technology acceptance model: the influence of perc</u> | ACM SIGMIS Database, 2001 - portal.acm   | 2001 | 290        |
| K Mathieson    | <u>user intentions: comparing the technology acceptance model with</u>  | Information systems research, 1991 - man | 1991 | 1304       |

1594

| 4. BH Sheppard |                                                                          |                     |      |            |
|----------------|--------------------------------------------------------------------------|---------------------|------|------------|
| Autor 1        | Titulo                                                                   | Fuente              | Año  | Citaciones |
| BH Sheppard    | <u>The theory of reasoned action: A meta-analysis of past research v</u> | Journal of Consumer | 1988 | 1177       |

| 5. DL Goodhue |                                                       |               |      |            |
|---------------|-------------------------------------------------------|---------------|------|------------|
| Autor 1       | Titulo                                                | Fuente        | Año  | Citaciones |
| DL Goodhue    | <u>Task-technology fit and individual performance</u> | MIS quarterly | 1995 | 1168       |

| 6. D Gefen |                                                                              |                                                   |      |            |
|------------|------------------------------------------------------------------------------|---------------------------------------------------|------|------------|
| Autor 1    | Titulo                                                                       | Fuente                                            | Año  | Citaciones |
| D Gefen    | <u>Managing user trust in B2C e-services</u>                                 | E-service Journal                                 | 2003 | 131        |
| D Gefen    | <u>A practical guide to factorial validity using PLS-Graph: Tutorial and</u> | Communications of the Association for Information |      | 215        |
| D Gefen    | <u>The relative importance of perceived ease of use in IS adoption: a</u>    | Journal of the Association for Information S      | 2000 | 476        |
| D Gefen    | <u>perception and use of e-mail: An extension to the technology accep</u>    | Mis Quarterly, 1997 - jstor.org                   | 1997 | 758        |
| D Gefen    | <u>Trust and TAM in online shopping: An integrated model</u>                 | Mis Quarterly                                     | 2003 | 1163       |

2743

| 7. E Karahanna |                                                                         |                                       |      |            |
|----------------|-------------------------------------------------------------------------|---------------------------------------|------|------------|
| Autor 1        | Titulo                                                                  | Fuente                                | Año  | Citaciones |
| E Karahanna    | <u>The psychological origins of perceived usefulness and ease-of-us</u> | Information & Management              | 1999 | 637        |
| E Karahanna    | <u>c MIS-rterly</u>                                                     | Mis Quarterly, 1999 - ais.bepress.com | 1999 | 1037       |

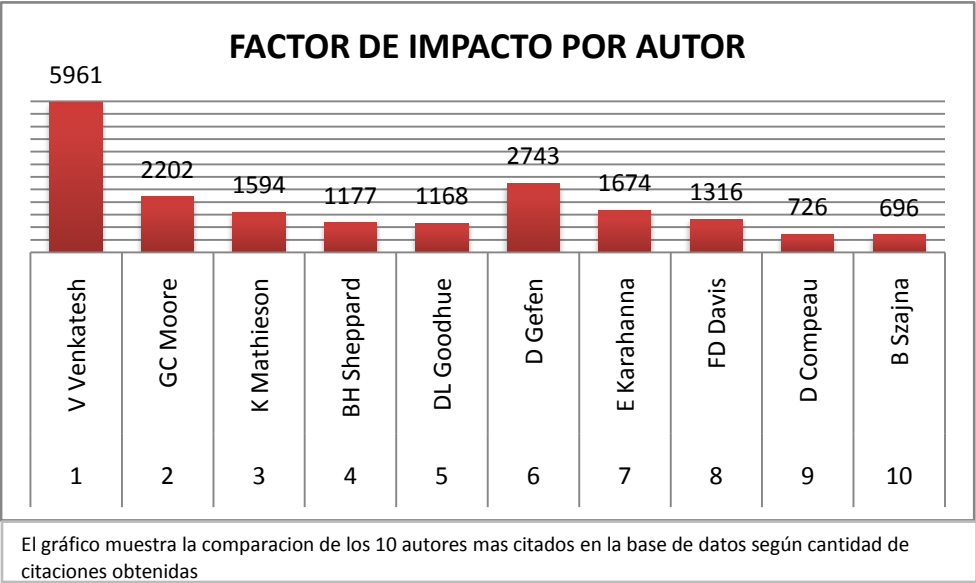
1674

| 8. FD Davis |                                                                         |                                              |      |            |
|-------------|-------------------------------------------------------------------------|----------------------------------------------|------|------------|
| Autor 1     | Titulo                                                                  | Fuente                                       | Año  | Citaciones |
| FD Davis    | <u>[CITAS] User acceptance of information systems: the technology a</u> | University of Michigan Business School, 19   | 1987 | 4          |
| FD Davis    | <u>[CITAS] Toward preprototype user acceptance testing</u>              | IEEE Transactions on Engineering Manage      | 2004 | 94         |
| FD Davis    | <u>... assessment of potential measurement biases in the technology</u> | International Journal of Human ..., 1996 - e | 1996 | 246        |
| FD Davis    | <u>A technology acceptance model for empirically testing new end-us</u> | Sloan School of Management, Massachus        | 1986 | 972        |

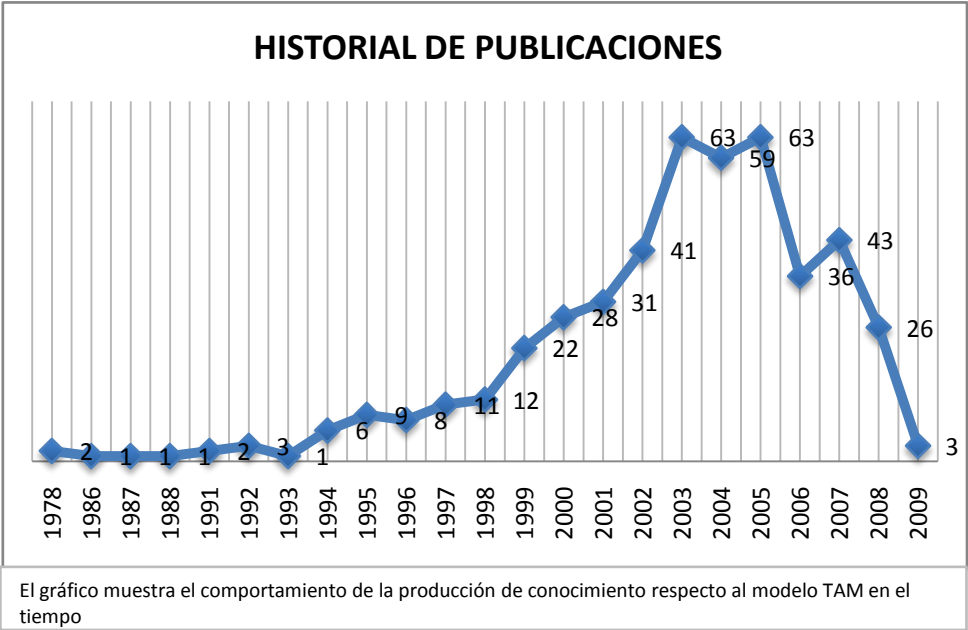
1316

| 9. D Compeau |                                                                           |                                 |      |            |
|--------------|---------------------------------------------------------------------------|---------------------------------|------|------------|
| Autor 1      | Titulo                                                                    | Fuente                          | Año  | Citaciones |
| D Compeau    | <u>Social cognitive theory and individual reactions to computing tech</u> | MIS quarterly, 1999 - jstor.org | 1999 | 726        |

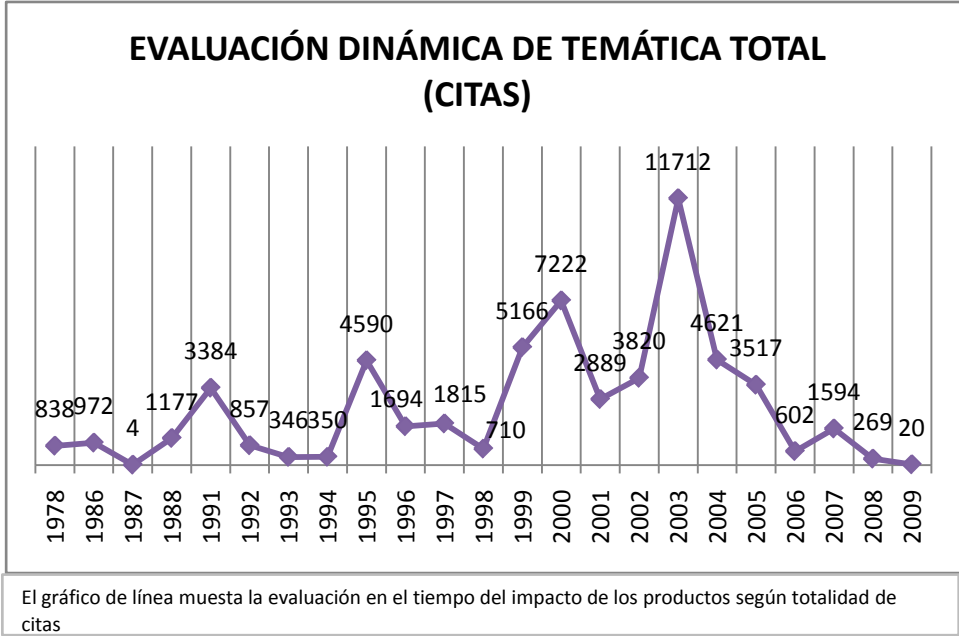
| Orden de importancia por citaciones | Autor       | Total citas | Titulos citados | Titulo mas citado                                                                                                              |                                            |
|-------------------------------------|-------------|-------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| 1                                   | V Venkatesh | 5961        | 7               | <a href="#">User acceptance of information technology: Toward a unified theory</a>                                             | <a href="#">A theoretical extension...</a> |
| 2                                   | GC Moore    | 2202        | 2               | <a href="#">Development of an instrument to measure the perceptions of adopting an information technology-based innovation</a> |                                            |
| 3                                   | K Mathieson | 1594        | 2               | <a href="#">user intentions: comparing the technology acceptance model with the theory of planned behavior</a>                 |                                            |
| 4                                   | BH Sheppard | 1177        | 1               | <a href="#">The theory of reasoned action: A meta-analysis of past research with recommendations for future research</a>       |                                            |
| 5                                   | DL Goodhue  | 1168        | 1               | <a href="#">Task-technology fit and individual performance</a>                                                                 |                                            |
| 6                                   | D Gefen     | 2743        | 5               | <a href="#">Trust and TAM in online shopping: An integrated model</a>                                                          |                                            |
| 7                                   | E Karahanna | 1674        | 2               | <a href="#">c MIS-rtely</a>                                                                                                    |                                            |
| 8                                   | FD Davis    | 1316        | 4               | <a href="#">A technology acceptance model for empirically testing new end-user information systems</a>                         |                                            |
| 9                                   | D Compeau   | 726         | 1               | <a href="#">Social cognitive theory and individual reactions to computing technology: A meta-analysis</a>                      |                                            |
| 10                                  | B Szajna    | 696         | 1               | <a href="#">Empirical evaluation of the revised technology acceptance model</a>                                                |                                            |
| 11                                  | M Koufaris  |             |                 |                                                                                                                                |                                            |
| 12                                  | PA Pavlou   |             |                 |                                                                                                                                |                                            |
| 13                                  | AL Lederer  |             |                 |                                                                                                                                |                                            |
| 14                                  | PJ Hu       |             |                 |                                                                                                                                |                                            |
| 15                                  | TL Childers |             |                 |                                                                                                                                |                                            |
| 16                                  | MT Dishaw   |             |                 |                                                                                                                                |                                            |
| 17                                  | D Straub    |             |                 |                                                                                                                                |                                            |
| 18                                  | PYK Chau    |             |                 |                                                                                                                                |                                            |
| 19                                  | P Chwelos   |             |                 |                                                                                                                                |                                            |
| 20                                  | DF Midgley  |             |                 |                                                                                                                                |                                            |



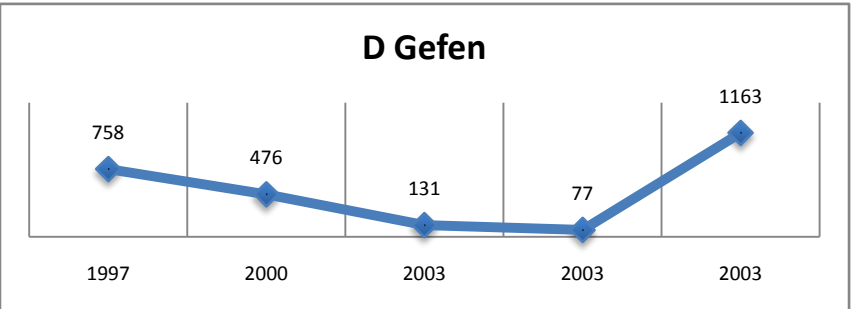
| AÑOS | No PUBLICACIONES |
|------|------------------|
| 1978 | 2                |
| 1986 | 1                |
| 1987 | 1                |
| 1988 | 1                |
| 1991 | 2                |
| 1992 | 3                |
| 1993 | 1                |
| 1994 | 6                |
| 1995 | 9                |
| 1996 | 8                |
| 1997 | 11               |
| 1998 | 12               |
| 1999 | 22               |
| 2000 | 28               |
| 2001 | 31               |
| 2002 | 41               |
| 2003 | 63               |
| 2004 | 59               |
| 2005 | 63               |
| 2006 | 36               |
| 2007 | 43               |
| 2008 | 26               |
| 2009 | 3                |



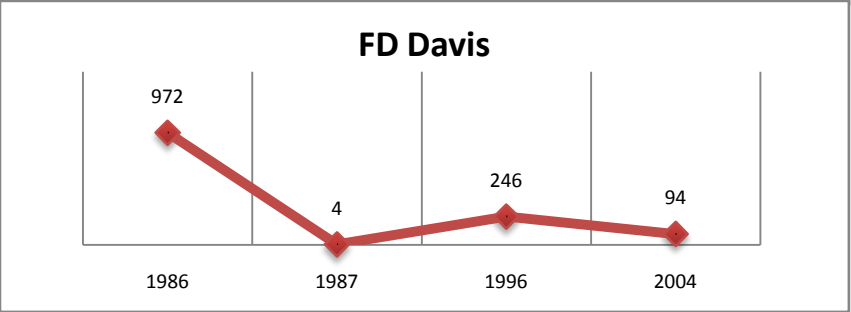
| AÑOS | No CITACIONES |
|------|---------------|
| 1978 | 838           |
| 1986 | 972           |
| 1987 | 4             |
| 1988 | 1177          |
| 1991 | 3384          |
| 1992 | 857           |
| 1993 | 346           |
| 1994 | 350           |
| 1995 | 4590          |
| 1996 | 1694          |
| 1997 | 1815          |
| 1998 | 710           |
| 1999 | 5166          |
| 2000 | 7222          |
| 2001 | 2889          |
| 2002 | 3820          |
| 2003 | 11712         |
| 2004 | 4621          |
| 2005 | 3517          |
| 2006 | 602           |
| 2007 | 1594          |
| 2008 | 269           |
| 2009 | 20            |



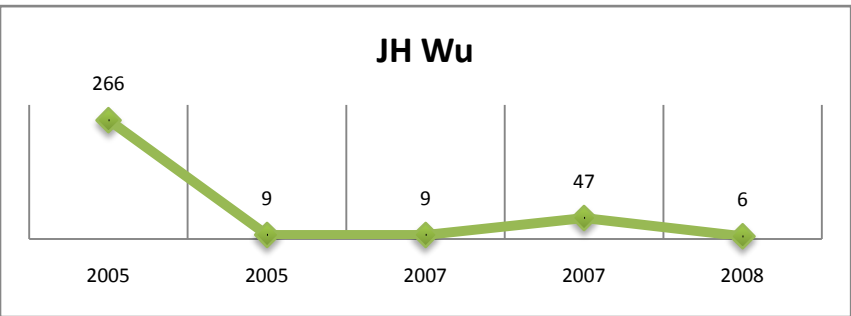
| AUTOR   | AÑO  | CITAS |
|---------|------|-------|
| D Gefen | 1997 | 758   |
|         | 2000 | 476   |
|         | 2003 | 131   |
|         | 2003 | 77    |
|         | 2003 | 1163  |



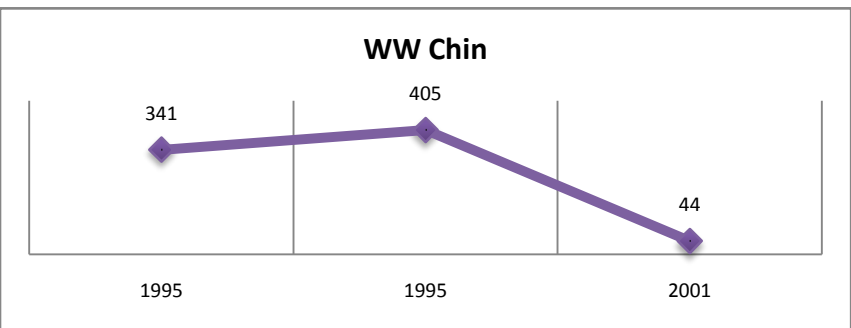
| AUTOR    | AÑO  | CITAS |
|----------|------|-------|
| FD Davis | 1986 | 972   |
|          | 1987 | 4     |
|          | 1996 | 246   |
|          | 2004 | 94    |



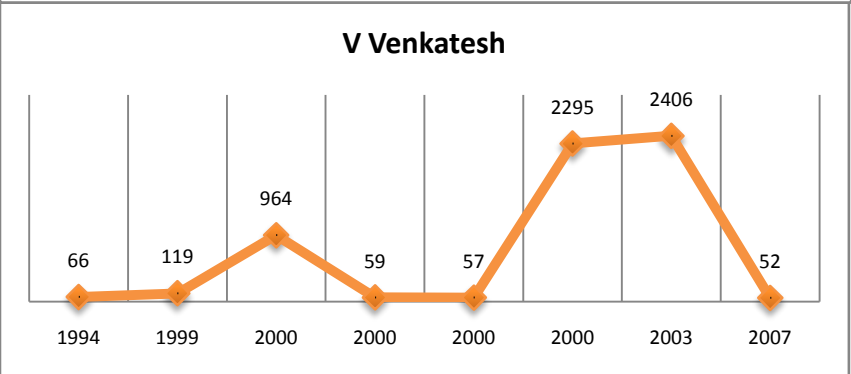
| AUTOR | AÑO  | CITAS |
|-------|------|-------|
| JH Wu | 2005 | 266   |
|       | 2005 | 9     |
|       | 2007 | 9     |
|       | 2007 | 47    |
|       | 2008 | 6     |



| AUTOR   | AÑO  | CITAS |
|---------|------|-------|
| WW Chin | 1995 | 341   |
|         | 1995 | 405   |
|         | 2001 | 44    |



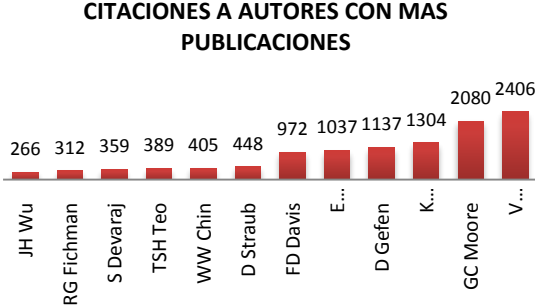
| AUTOR       | AÑO  | CITAS |
|-------------|------|-------|
| V Venkatesh | 1994 | 66    |
|             | 1999 | 119   |
|             | 2000 | 964   |
|             | 2000 | 59    |
|             | 2000 | 57    |
|             | 2000 | 2295  |
|             | 2003 | 2406  |
|             | 2007 | 52    |



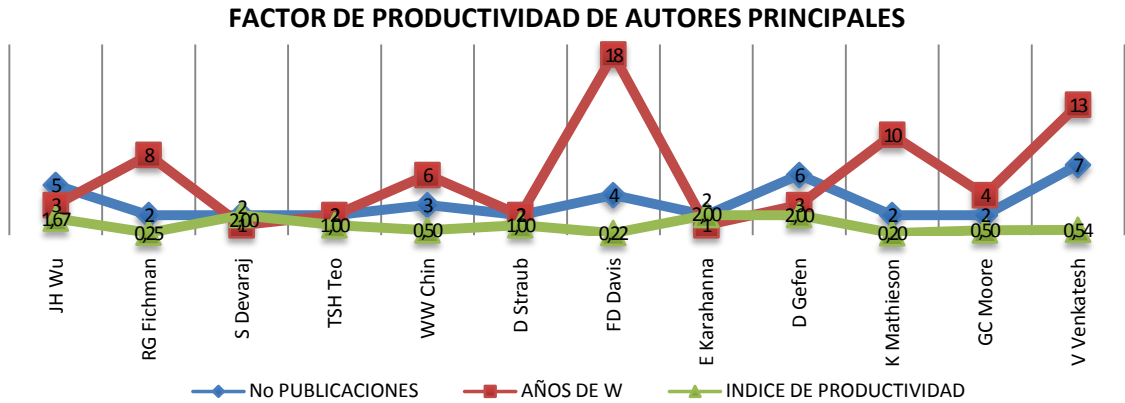
Los gráficos de línea reflejan la productividad de investigación respecto al modelo TAM por cada autor teniendo en cuenta el número de citas y año de cada publicación

| AUTOR       | No PUBL | CITAS | EFECTIVIDAD |
|-------------|---------|-------|-------------|
| JH Wu       | 5       | 266   | 53          |
| RG Fichman  | 2       | 312   | 156         |
| S Devaraj   | 2       | 359   | 180         |
| TSH Teo     | 2       | 389   | 195         |
| WW Chin     | 3       | 405   | 135         |
| D Straub    | 2       | 448   | 224         |
| FD Davis    | 4       | 972   | 243         |
| E Karahanna | 2       | 1037  | 519         |
| D Gefen     | 6       | 1137  | 190         |
| K Mathieson | 2       | 1304  | 652         |
| GC Moore    | 2       | 2080  | 1040        |
| V Venkatesh | 7       | 2406  | 344         |

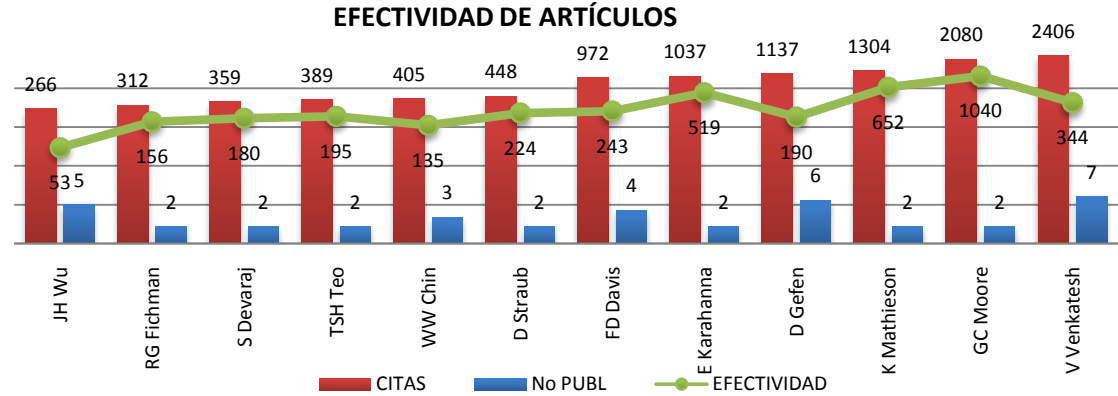
| AUTOR       | No PUBLICACIONES | AÑOS DE W | INDICE DE PRODUCTIVIDAD |
|-------------|------------------|-----------|-------------------------|
| JH Wu       | 5                | 3         | 1,67                    |
| RG Fichman  | 2                | 8         | 0,25                    |
| S Devaraj   | 2                | 1         | 2,00                    |
| TSH Teo     | 2                | 2         | 1,00                    |
| WW Chin     | 3                | 6         | 0,50                    |
| D Straub    | 2                | 2         | 1,00                    |
| FD Davis    | 4                | 18        | 0,22                    |
| E Karahanna | 2                | 1         | 2,00                    |
| D Gefen     | 6                | 3         | 2,00                    |
| K Mathieson | 2                | 10        | 0,20                    |
| GC Moore    | 2                | 4         | 0,50                    |
| V Venkatesh | 7                | 13        | 0,54                    |



Estos gráficos de barras muestran los autores con más publicaciones y la comparacion de los mismos segun citas obtenidas



El gráfico compara el indice de productividad de los principales autores, la cantidad de publicaciones de cada uno y los años de trabajo aportando al modelo TAM

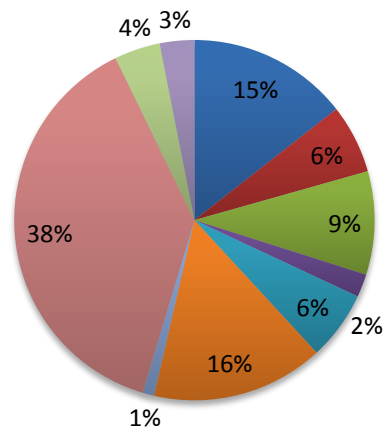


El gráfico muestra la efectividad de los productos de cada autor comparando la cantidad producida y el impacto del producto según citas.

| FUENTES                                      | No PUBLICACIONES |
|----------------------------------------------|------------------|
| MIS Quarterly                                | 14               |
| Management Science                           | 6                |
| Information Systems Research                 | 9                |
| Journal of Consumer Research                 | 2                |
| International Journal of Electronic Commerce | 6                |
| Decision Support Systems                     | 15               |
| Sloan School of Management, Massachusetts    | 1                |
| Information & Management                     | 37               |
| Omega                                        | 4                |
| Journal of Management Information Systems    | 3                |

### FACTOR DE PRODUCTIVIDAD DE PUBLICACIONES (CANT. PUBLICACIONES)

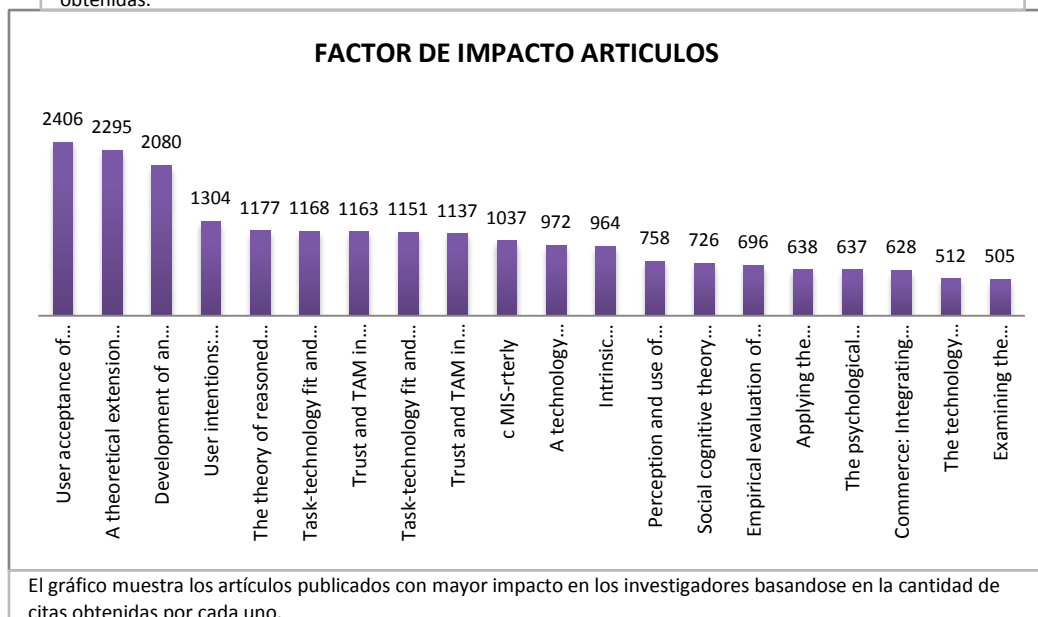
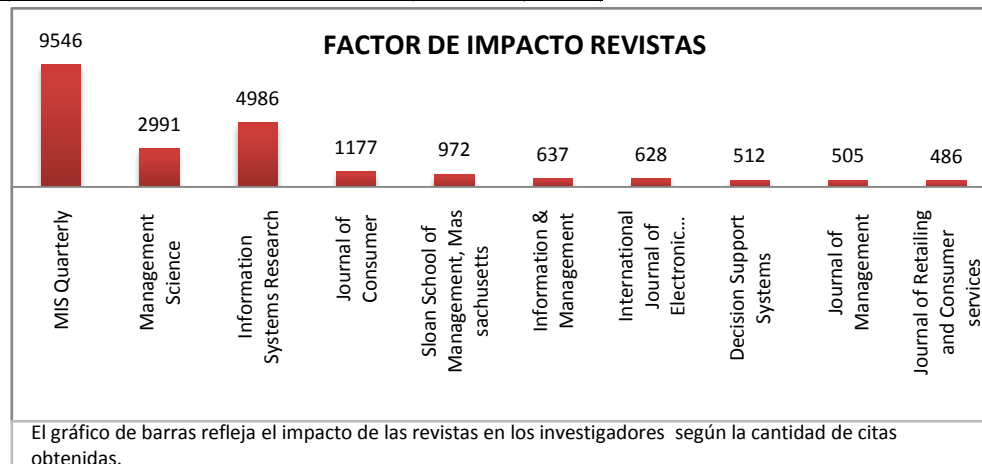
- MIS Quarterly
- Management Science
- Information Systems Research
- Journal of Consumer Research
- International Journal of Electronic Commerce
- Decision Support Systems
- Sloan School of Management, Massachusetts



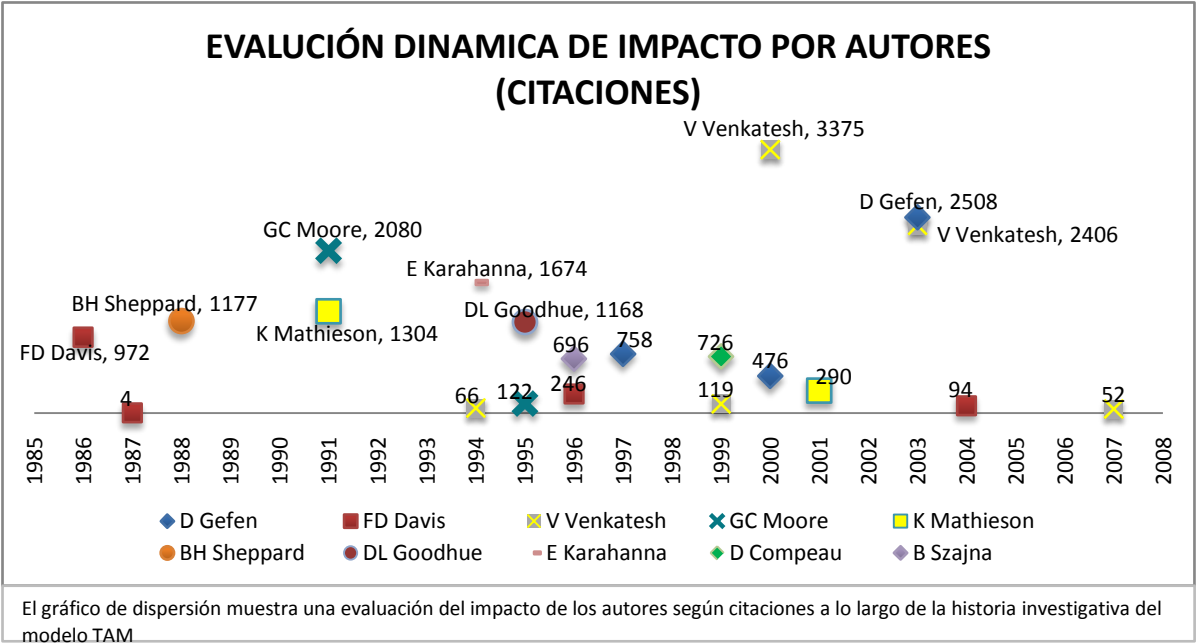
El gráfico de torta muestra la participación de fuentes o revistas en la publicación de conocimiento significativo al modelo TAM teniendo en cuenta la cantidad de publicaciones .

| Autor       | Título                                                                | Citas | Año  |
|-------------|-----------------------------------------------------------------------|-------|------|
| V Venkatesh | <a href="#">User acceptance of information technology: Toward</a>     | 2406  | 2003 |
| V Venkatesh | <a href="#">A theoretical extension of the technology acceptanc</a>   | 2295  | 2000 |
| GC Moore    | <a href="#">Development of an instrument to measure the perc</a>      | 2080  | 1991 |
| K Mathieson | <a href="#">User intentions: comparing the technology accepta</a>     | 1304  | 1991 |
| BH Sheppard | <a href="#">The theory of reasoned action: A meta-analysis of r</a>   | 1177  | 1988 |
| DL Goodhue  | <a href="#">Task-technology fit and individual performance</a>        | 1168  | 1995 |
| D Gefen     | <a href="#">Trust and TAM in online shopping: An integrated m</a>     | 1163  | 2003 |
| DL Goodhue  | <a href="#">Task-technology fit and individual performance</a>        | 1151  | 1995 |
| D Gefen     | <a href="#">Trust and TAM in online shopping: An integrated m</a>     | 1137  | 2003 |
| E Karahanna | <a href="#">c MIS-rterly</a>                                          | 1037  | 1999 |
| FD Davis    | <a href="#">A technology acceptance model for empirically test</a>    | 972   | 1986 |
| V Venkatesh | <a href="#">Intrinsic motivation, and emotion into the technolog</a>  | 964   | 2000 |
| D Gefen     | <a href="#">Perception and use of e-mail: An extension to the t</a>   | 758   | 1997 |
| D Compeau   | <a href="#">Social cognitive theory and individual reactions to c</a> | 726   | 1999 |
| B Szajna    | <a href="#">Empirical evaluation of the revised technology acce</a>   | 696   | 1996 |
| M Koufaris  | <a href="#">Applying the technology acceptance model and flow</a>     | 638   | 2003 |
| E Karahanna | <a href="#">The psychological origins of perceived usefulness a</a>   | 637   | 1999 |
| PA Pavlou   | <a href="#">Commerce: Integrating trust and risk with the techn</a>   | 628   | 2003 |
| AL Lederer  | <a href="#">The technology acceptance model and the World V</a>       | 512   | 2000 |
| PJ Hu       | <a href="#">Examining the technology acceptance model using</a>       | 505   | 1999 |

| Fuentes                                    | Citas |
|--------------------------------------------|-------|
| MIS Quarterly                              | 9546  |
| Management Science                         | 2991  |
| Information Systems Research               | 4986  |
| Journal of Consumer                        | 1177  |
| Sloan School of Management, Massachus      | 972   |
| Information & Management                   | 637   |
| International Journal of Electronic Commer | 628   |
| Decision Support Systems                   | 512   |
| Journal of Management                      | 505   |
| Journal of Retailing and Consumer service  | 486   |



| Años | D Gefen | FD Davis | V Venkatesh | GC Moore | K Mathieson | BH Sheppard | DL Goodhue | E Karahanna | D Compeau | B Szajna |
|------|---------|----------|-------------|----------|-------------|-------------|------------|-------------|-----------|----------|
| 1986 |         | 972      |             |          |             |             |            |             |           |          |
| 1987 |         | 4        |             |          |             |             |            |             |           |          |
| 1988 |         |          |             |          |             | 1177        |            |             |           |          |
| 1989 |         |          |             |          |             |             |            |             |           |          |
| 1990 |         |          |             |          |             |             |            |             |           |          |
| 1991 |         |          |             | 2080     | 1304        |             |            |             |           |          |
| 1992 |         |          |             |          |             |             |            |             |           |          |
| 1993 |         |          |             |          |             |             |            |             |           |          |
| 1994 |         |          | 66          |          |             |             |            | 1674        |           |          |
| 1995 |         |          |             | 122      |             |             | 1168       |             |           |          |
| 1996 |         | 246      |             |          |             |             |            |             |           | 696      |
| 1997 | 758     |          |             |          |             |             |            |             |           |          |
| 1998 |         |          |             |          |             |             |            |             |           |          |
| 1999 |         |          | 119         |          |             |             |            |             | 726       |          |
| 2000 | 476     |          | 3375        |          |             |             |            |             |           |          |
| 2001 |         |          |             |          | 290         |             |            |             |           |          |
| 2002 |         |          |             |          |             |             |            |             |           |          |
| 2003 | 2508    |          | 2406        |          |             |             |            |             |           |          |
| 2004 |         | 94       |             |          |             |             |            |             |           |          |
| 2005 |         |          |             |          |             |             |            |             |           |          |
| 2006 |         |          |             |          |             |             |            |             |           |          |
| 2007 |         |          | 52          |          |             |             |            |             |           |          |



| Años | D Gefen | FD Davis | V Venkatesh | GC Moore | K Mathieson | BH Sheppard | DL Goodhue | E Karahanna | D Compeau | B Szajna |
|------|---------|----------|-------------|----------|-------------|-------------|------------|-------------|-----------|----------|
| 1986 |         | 1        |             |          |             |             |            |             |           |          |
| 1987 |         | 1        |             |          |             |             |            |             |           |          |
| 1988 |         |          |             |          |             | 1           |            |             |           |          |
| 1989 |         |          |             |          |             |             |            |             |           |          |
| 1990 |         |          |             |          |             |             |            |             |           |          |
| 1991 |         |          |             | 1        | 1           |             |            |             |           |          |
| 1992 |         |          |             |          |             |             |            |             |           |          |
| 1993 |         |          |             |          |             |             |            |             |           |          |
| 1994 |         |          | 1           |          |             |             |            | 2           |           |          |
| 1995 |         |          |             | 1        |             |             |            |             |           |          |
| 1996 |         | 1        |             |          |             |             |            |             |           | 1        |
| 1997 | 1       |          |             |          |             |             |            |             |           |          |
| 1998 |         |          |             |          |             |             |            |             |           |          |
| 1999 |         |          | 1           |          |             |             |            |             | 1         |          |
| 2000 | 1       |          | 3           |          |             |             |            |             |           |          |
| 2001 |         |          |             |          | 1           |             |            |             |           |          |
| 2002 |         |          |             |          |             |             |            |             |           |          |
| 2003 | 2       |          | 1           |          |             |             |            |             |           |          |
| 2004 |         | 1        |             |          |             |             |            |             |           |          |
| 2005 |         |          |             |          |             |             |            |             |           |          |
| 2006 |         |          |             |          |             |             |            |             |           |          |
| 2007 |         |          | 1           |          |             |             |            |             |           |          |

