Global Information Technologies: Concepts, Methodologies, Tools, and Applications

Felix B. Tan Auckland University of Technology, New Zealand



INFORMATION SCIENCE REFERENCE

Hershey · New York

| Assistant Executive Editor: Acquisitions Editor: | Meg Stocking Kristin Klinger |
|---|---|
| Development Editor: | Kristin Roth |
| Senior Managing Editor: | Jennifer Neidig |
| Managing Editor: | Sara Reed |
| Typesetter: | Sara Reed, Larissa Vinci, and Cindy Consonery |
| Cover Design: | Lisa Tosheff |
| Printed at: | Yurchak Printing Inc. |

Published in the United States of America by Information Science Reference (an imprint of IGI Global) 701 E. Chocolate Avenue, Suite 200 Hershey PA 17033 Tel: 717-533-8845 Fax: 717-533-88661 E-mail: cust@igi-global.com Web site: http://www.igi-global.com/reference

and in the United Kingdom by

Information Science Reference (an imprint of IGI Global) 3 Henrietta Street Covent Garden London WC2E 8LU Tel: 44 20 7240 0856 Fax: 44 20 7379 0609 Web site: http://www.eurospanonline.com

Library of Congress Cataloging-in-Publication Data

Global information technologies : concepts, methodologies, tools and applications / Felix Tan, editor. v. cm.

Summary: "This collection compiles research in all areas of the global information domain. It examines culture in information systems, IT in developing countries, global e-business, and the worldwide information society, providing critical knowledge to fuel the future work of researchers, academicians and practitioners in fields such as information science, political science, international relations, sociology, and many more"--Provided by publisher.

Includes bibliographical references and index.

ISBN 978-1-59904-939-7 (hbk.) -- ISBN 978-1-59904-940-3 (ebook)

1. Information technology. 2. Management information systems. 3. Information society. I. Tan, Felix B., 1959-

T58.5.G548 2008

303.48'33--dc22

2007039589

Copyright © 2008 by IGI Global. All rights reserved. No part of this publication may be reproduced, stored or distributed in any form or by any means, electronic or mechanical, including photocopying, without written permission from the publisher.

Product or company names used in this set are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark.

British Cataloguing in Publication Data

A Cataloguing in Publication record for this book is available from the British Library.

19 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage: www.igi-

global.com/chapter/evolution-systems-communities-free-open/19210

Related Content

WGAN-Based Image Denoising Algorithm

XiuFang Zou, Dingju Zhu, Jun Huang, Wei Lu, Xinchu Yaoand Zhaotong Lian (2022). *Journal of Global Information Management (pp. 1-20).*

www.irma-international.org/article/wgan-based-image-denoising-algorithm/300821

Integration of E-Commerce by SMEs in the Manufacturing Sector: A Data Envelopment Analysis Approach

Roman Beck, Rolf T. Wigandand Wolfgang Konig (2005). *Journal of Global Information Management (pp. 20-32).*

www.irma-international.org/article/integration-commerce-smes-manufacturing-sector/3626

Customer Loyalty and Electronic Banking: A Conceptual Framework

Daniel Tomiukand Alain Pinsonneault (2001). *Journal of Global Information Management (pp. 4-14).* www.irma-international.org/article/customer-loyalty-electronic-banking/3556

Exploring the Factors Enhancing Member Participation in Virtual Communities

Won-Seok Yoo, Kil-Soo Suhand Moon-Bong Lee (2002). *Journal of Global Information Management (pp. 55-71).*

www.irma-international.org/article/exploring-factors-enhancing-member-participation/3575

Digital Transformation and Supply Chain Relationship-Based Transactions: Empirical Evidence From Listed Chinese Manufacturing Companies

Lei Li, Shuili Yangand Na Chen (2023). *Journal of Global Information Management (pp. 1-21).* www.irma-international.org/article/digital-transformation-and-supply-chain-relationship-based-transactions/321188