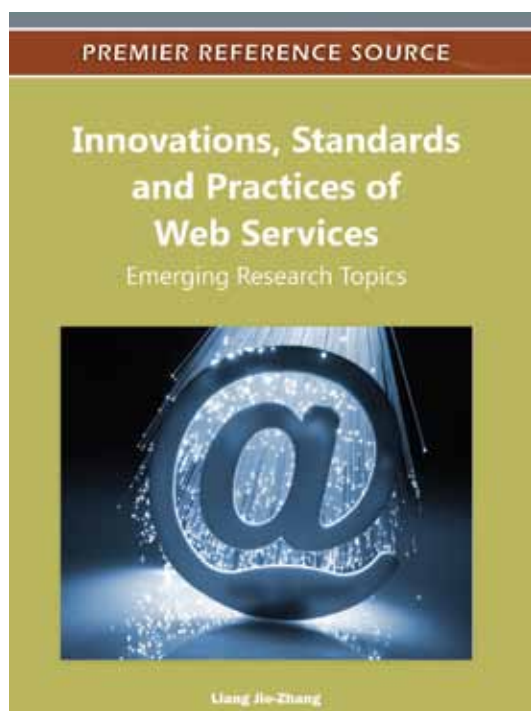


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Innovations, Standards and Practices of Web Services: Emerging Research Topics



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Liang Jie-Zhang (IBM, USA)

As Web services (any communication between two computers over a network) continue to evolve, publication and research related to the field must keep up in turn.

Innovations, Standards and Practices of Web Services: Emerging Research Topics provides a vital new compendium of the latest research topics in the field of Web services. As a set of tools that can be used in a number of ways, Web services continue to evolve as the Internet expands its capabilities and users. Detailing the functions of service composition, and the most relevant models that modify its construction, this volume serves as a vital reference for practitioners, students, and academics alike.

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- Code Splitting
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- Service Oriented Architecture
- Trust Management
- User-Defined Correctness Constraints

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Liang (L.J.) Jie-Zhang is Senior Vice President, Chief Scientist, & Director of Research at Kingdee International Software Group Company Limited, and director of The Open Group. Prior to joining Kingdee, he was a Research Staff Member at IBM Thomas J. Watson Research Center. Dr. Zhang has published more than 140 technical papers in journals, book chapters, and conference proceedings. He has 40 granted patents and more than 20 pending patent applications. Dr. Zhang received his Ph.D. on Pattern Recognition and Intelligent Control from Tsinghua University in 1996. He chaired the IEEE Computer Society's Technical Committee on Services Computing since 2003. He also chaired the Services Computing Professional Interest Community at IBM Research from 2004 to 2006. He was the lead IBM researcher on Service-Oriented Architecture (SOA) solutions, web services, and interactive media systems. Dr. Zhang has served as the Editor-in-Chief of the since 2003 and is the founding Editor-in-Chief of *IEEE Transactions on Services Computing*. He was elected as a Fellow of the IEEE in 2011, and in the same year won the IEEE Technical Achievement Award "for pioneering contributions to Application Design Techniques in Services Computing". Dr. Zhang also chaired the 2010 IEEE 3rd International Conference on Cloud Computing (CLOUD 2010) and its sister conferences.



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