



select your interest

browse top 25 archive

[show my alerts](#)
sign up now! for the e-mail alerts

 e-mail address



About the Top 25

[go to ScienceDirect](#) [contact](#) [sitemap](#)

Top 25 Hottest Articles

Computer Science > Data &; Knowledge Engineering

October - December 2005

 RSS Blog This! Collab Print [Show condensed](#)


1. Theoretical and practical issues in evaluating the quality of conceptual models: current state and future directions

Data &; Knowledge Engineering, Volume 55, Issue 3, December 2005, Pages 243-276
 Moody, D.L.

Cited by Scopus (24)



2. Improving the quality of conceptual modeling using cognitive mapping techniques

Data &; Knowledge Engineering, Volume 55, Issue 3, December 2005, Pages 343-365
 Siau, K.; Tan, X.

Cited by Scopus (16)



3. Mining interesting knowledge from weblogs: a survey

Data &; Knowledge Engineering, Volume 53, Issue 3, June 2005, Pages 225-241
 Facca, F.M.; Lanzi, P.L.

Cited by Scopus (47)



4. Consistency in model integration

Data &; Knowledge Engineering, Volume 56, Issue 1, January 2006, Pages 4-22
 van Hee, K.; Sidorova, N.; Somers, L.; Voorhoeve, M.

Cited by Scopus (4)



5. Complexity and clarity in conceptual modeling: Comparison of mandatory and optional properties

Data &; Knowledge Engineering, Volume 55, Issue 3, December 2005, Pages 301-326
 Gemino, A.; Wand, Y.

Cited by Scopus (20)



6. Modeling and implementing medical Web services

Data &; Knowledge Engineering, Volume 55, Issue 2, November 2005, Pages 203-236
 Anzbock, R.; Dustdar, S.

Cited by Scopus (8)



7. A Unified Modelling Language without referential redundancy

Data &; Knowledge Engineering, Volume 55, Issue 3, December 2005, Pages 277-300
 Opdahl, A.L.; Henderson-Sellers, B.

Cited by Scopus (1)



8. Interactive workflow mining-requirements, concepts and implementation

Data &; Knowledge Engineering, Volume 56, Issue 1, January 2006, Pages 41-63
 Hammori, M.; Herbst, J.; Kleiner, N.

Cited by Scopus (11)



9. Evolution of entity-relationship modelling

Data &; Knowledge Engineering, Volume 56, Issue 2, February 2006, Pages 122-138
 Patig, S.

Cited by Scopus (1)



10. The view-based approach to dynamic inter-organizational workflow cooperation

Data &; Knowledge Engineering, Volume 56, Issue 2, February 2006, Pages 139-173
 Chebbi, I.; Dustdar, S.; Tata, S.

Cited by Scopus (29)



11. Development of process execution rules for workload balancing on agents

Data &; Knowledge Engineering, Volume 56, Issue 1, January 2006, Pages 64-84
 Ha, B.H.; Bae, J.; Park, Y.T.; Kang, S.H.

Cited by Scopus (6)



12. Advances in business process management

Data &; Knowledge Engineering, Volume 50, Issue 1, July 2004, Pages 1-8
 Weske, M.; van der Aalst, W.M.P.; Verbeek, H.M.W.

Cited by Scopus (25)



13. What do the pictures mean? Guidelines for experimental evaluation of representation fidelity in diagrammatical conceptual modeling techniques

Data &; Knowledge Engineering, Volume 55, Issue 3, December 2005, Pages 327-342
 Parsons, J.; Cole, L.

Cited by Scopus (11)



14. How do practitioners use conceptual modeling in practice?

Data &; Knowledge Engineering
 Davies, I.; Green, P.; Rosemann, M.; Indulska, M.; Gallo, S.


15. Clustering Web pages based on their structure

Data &; Knowledge Engineering, Volume 54, Issue 3, September 2005, Pages 279-299


Crescenzi, V.; Merialdo, P.; Missier, P.

[Cited by Scopus \(11\)](#)

16. Integrating descriptions of knowledge management learning activities into large ontological structures: A case study

Data & Knowledge Engineering

Sicilia, M.A.; Lytras, M.; Rodri@?guez, E.; Garci@?a-Barriocanal, E.



17. An information retrieval approach to ontology mapping

Data & Knowledge Engineering

Su, X.; Gulla, J.A.



18. An integrated and collaborative framework for business design: A knowledge engineering approach

Data & Knowledge Engineering, Volume 52, Issue 1, January 2005, Pages 157-179

Seshasai, S.; Gupta, A.; Kumar, A.

[Cited by Scopus \(10\)](#)



19. eMarketplaces for enterprise and cross enterprise integration

Data & Knowledge Engineering, Volume 52, Issue 1, January 2005, Pages 33-59

Ghenniwa, H.; Huhns, M.N.; Shen, W.

[Cited by Scopus \(5\)](#)



20. A model to support collaborative work in virtual enterprises

Data & Knowledge Engineering, Volume 50, Issue 1, July 2004, Pages 63-86

Perrin, O.; Godart, C.

[Cited by Scopus \(27\)](#)



21. A data mining approach for location prediction in mobile environments

Data & Knowledge Engineering, Volume 54, Issue 2, August 2005, Pages 121-146

Yavas, G.; Katsaros, D.; Ulusoy, O.; Manolopoulos, Y.

[Cited by Scopus \(26\)](#)



22. On the semantics of EPCs: Resolving the vicious circle

Data & Knowledge Engineering, Volume 56, Issue 1, January 2006, Pages 23-40

Kindler, E.

[Cited by Scopus \(25\)](#)



23. Case handling: a new paradigm for business process support

Data & Knowledge Engineering, Volume 53, Issue 2, May 2005, Pages 129-162

van der Aalst, W.M.P.; Weske, M.; Grunbauer, D.

[Cited by Scopus \(59\)](#)



24. Conceptual modelling of web information systems

Data & Knowledge Engineering, Volume 54, Issue 2, August 2005, Pages 147-188

Schewe, K.D.; Thalheim, B.

[Cited by Scopus \(32\)](#)



25. Workflow mining: A survey of issues and approaches

Data & Knowledge Engineering, Volume 47, Issue 2, November 2003, Pages 237-267

van der Aalst, W.M.P.; van Dongen, B.F.; Herbst, J.; Maruster, L.; Schimm, G.; Weijters, A.J.M.M.

[Cited by Scopus \(220\)](#)



Copyright © 2007 Elsevier B.V. All rights reserved. ScienceDirect® is a registered trademark of Elsevier B.V.
Terms & Conditions | Privacy Policy