- [Almeida 2007] DE ALMEIDA, E. S., RiDE: The RiSE Process for Domain Engineering. PhD thesis, Federal University of Pernambuco (UFPE), Brazil, May 2007.
- [Alur 2001] ALUR, D.; MALKS, D.; CRUPI, J.. Core J2EE Patterns: Best Practices and Design Strategies. Prentice Hall PTR, Upper Saddle River, NJ, USA, 2001.
- [Alves 2006] ALVES, V.; GHEYI, R.; MASSONI, T.; KULESZA, U.; BORBA, P.; LUCENA, C.. Refactoring product lines. In: GPCE '06: PROCEED-INGS OF THE 5TH INTERNATIONAL CONFERENCE ON GENERATIVE PROGRAMMING AND COMPONENT ENGINEERING, p. 201–210, New York, NY, USA, 2006. ACM.
- [Alves 2007] ALVES, V.. Implementing Software Product Line Adoption Strategies. PhD thesis, Federal University of Pernambuco (UFPE), Brazil, March 2007.
- [Antkiewicz 2004] ANTKIEWICZ, M.; CZARNECKI, K.. Featureplugin: feature modeling plug-in for eclipse. In: ECLIPSE '04: PROCEEDINGS OF THE 2004 OOPSLA WORKSHOP ON ECLIPSE TECHNOLOGY EXCHANGE, p. 67–72, New York, NY, USA, 2004. ACM.
- [Apache 2008] APACHE SOFTWARE FOUNDATION. **Apache struts framework**, 2008. http://struts.apache.org/.
- [Atkinson 2000] ATKINSON, C.; BAYER, J.; MUTHIG, D.. Component-based product line development: The KobrA approach. In: Donohoe, P., editor, PROCEEDINGS OF theFirstSoftware PRODUCT LINE CONFERENCE, p. 289–309, 2000.
- [Atkinson 2002] ATKINSON, C.; BAYER, J.; BUNSE, C.; KAMSTIES, E.; LAIT-ENBERGER, O.; LAQUA, R.; MUTHIG, D.; PAECH, B.; WÜST, J.; ZETTEL, J.. Component-based product line engineering with UML. Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA, 2002.

[Basili 1996] BASILI, V. R.. The role of experimentation in software engineering: past, current, and future. In: ICSE '96: PROCEEDINGS OF THE 18TH INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING, p. 442–449, Washington, DC, USA, 1996. IEEE Computer Society.

- [Baumer 1997] BÄUMER, D.; RIEHLE, D.; SIBERSKI, W.; WULF, M.. The role object pattern. In: PROCEEDINGS OF THE 4TH ANNUAL CONFERENCE ON THE PATTERN LANGUAGES OF PROGRAMS (PLOP, Monticello, Illinois, USA, 1997.
- [Bauer 2001] BAUER, B.; MÜLLER, J. P.; ODELL, J.. Agent uml: a formalism for specifying multiagent software systems. In: FIRST INTERNATIONAL WORKSHOP, AOSE 2000 ON AGENT-ORIENTED SOFT-WARE ENGINEERING, p. 91–103, Secaucus, NJ, USA, 2001. Springer-Verlag New York, Inc.
- [Bauer 2002] BAUER, B.. Uml class diagrams revisited in the context of agent-based systems. In: AOSE '01: REVISED PAPERS AND INVITED CONTRIBUTIONS FROM THE SECOND INTERNATIONAL WORKSHOP ON AGENT-ORIENTED SOFTWARE ENGINEERING II, p. 101–118, London, UK, 2002. Springer-Verlag.
- [Bayer 1999] BAYER, J.; FLEGE, O.; KNAUBER, P.; LAQUA, R.; MUTHIG, D.; SCHMID, K.; WIDEN, T.; DEBAUD, J.-M.. Pulse: a methodology to develop software product lines. In: SSR '99: PROCEEDINGS OF THE 1999 SYMPOSIUM ON SOFTWARE REUSABILITY, p. 122–131, New York, NY, USA, 1999. ACM.
- [Bellifemine 2007] BELLIFEMINE, F. L.; CAIRE, G.; GREENWOOD, D.. Developing Multi-Agent Systems with JADE. John Wiley & Sons, 2007.
- [Beydeda 2005] BEYDEDA, S.; GRUHN, V.. Model-Driven Software Development. Springer-Verlag New York, Inc., Secaucus, NJ, USA, 2005.
- [Bordini 2007] BORDINI, R. H.; WOOLDRIDGE, M.; HÜBNER, J. F.. Programming Multi-Agent Systems in AgentSpeak using Jason (Wiley Series in Agent Technology). John Wiley & Sons, 2007.
- [Bresciani 2004] BRESCIANI, P.; PERINI, A.; GIORGINI, P.; GIUNCHIGLIA, F.; MYLOPOULOS, J.. Tropos: An agent-oriented software devel-

- **opment methodology**. Autonomous Agents and Multi-Agent Systems, 8(3):203–236, 2004.
- [Buschmann 1996] BUSCHMANN, F.; MEUNIER, R.; ROHNERT, H.; SOMMER-LAD, P.; STAL, M.; SOMMERLAD, P.; STAL, M.. Pattern-Oriented Software Architecture: A System of Patterns. John Wiley Sons, 1996.
- [Chella 2006] CHELLA, A.; COSSENTINO, M.; SABATUCCI, L.; SEIDITA, V.. Agile passi: An agile process for designing agents. International Journal of Computer Systems Science & Engineering, 21(2), 2006.
- [Chitchyan 2005] CHITCHYAN, R.; RASHID, A.; SAWYER, P.; GARCIA, A.; ALARCON, M. P.; BAKKER, J.; TEKINERDOGAN, B.; CLARKE, S.; JACKSON, A.. Survey of analysis and design approaches. Technical report, AOSD-Europe, May 2005.
- [Choy 2005] CHOY, S.-O.; NG, S.-C.; TSANG, Y.-C.. Building software agents to assist teaching in distance learning environments. In: ICALT '05: PROCEEDINGS OF THE FIFTH IEEE INTERNATIONAL CONFERENCE ON ADVANCED LEARNING TECHNOLOGIES, p. 230– 232, Washington, DC, USA, 2005. IEEE Computer Society.
- [Ciancarini 1998] CIANCARINI, P.; NIERSTRASZ, O.; TOLKSDORF, R.. A case study in coordination: Conference management on the internet, 1998. http://www.cs.unibo.it/cianca/wwwpages/case.ps.gz.
- [Cirilo 2008a] CIRILO, E.; KULESZA, U.; LUCENA, C.. A Product Derivation Tool Based on Model-Driven Techniques and Annotations. Journal of Universal Computer Science, 14:1344–1367, 2008.
- [Cirilo 2008b] CIRILO, E.; KULESZA, U.; COELHO, R.; LUCENA, C.; VON STAA, A.. Integrating Component and Product Lines Technologies. In: ICSR '08: 10TH INTERNATIONAL CONFERENCE ON SOFT-WARE REUSE, China, 2008.
- [Cirilo 2008c] CIRILO, E.; NUNES, I.; KULESZA, U.; NUNES, C.; DE LUCENA, C. J.. Automatic product derivation of multi-agent systems product lines. In: PROCEEDINGS OF THE 2009 ACM SYMPOSIUM ON APPLIED COMPUTING (SAC 2009), p. 731–732, Hawaii, USA, March 2009.

[Clarke 2005] CLARKE, S.; BANIASSAD, E.. Aspect-Oriented Analysis and Design: The Theme Approach (The Addison-Wesley Object Technology Series). Addison-Wesley Professional, March 2005.

- [Clements 2002] CLEMENTS, P.; NORTHROP, L.. Software Product Lines: Practices and Patterns. Addison-Wesley, Boston, MA, USA, 2002.
- [Cossentino 2002] COSSENTINO, M.; BURRAFATO, P.; LOMBARDO, S.; SABATUCCI, L.: Introducing pattern reuse in the design of multiagent systems. In: AGENT TECHNOLOGIES, INFRASTRUCTURES, TOOLS, AND APPLICATIONS FOR E-SERVICES, p. 107-120, 2002.
- [Cossentino 2003] COSSENTINO, M.; SABATUCCI, L.; CHELLA, A.. Patterns reuse in the passi methodology. In: ESAW'03, p. 29–31. Springer-Verlag, 2003.
- [Cossentino 2005] COSSENTINO, M.. From Requirements to Code with the PASSI Methodology, chapter IV. Idea Group Inc., Hershey, PA, USA, 2005.
- [Czarnecki 2000] CZARNECKI, K.; EISENECKER, U.. Generative Programming: Methods, Tools, and Applications. Addison Wesley Longman, 2000.
- [Czarnecki 2006] CZARNECKI, K.; HELSEN, S.. Feature-based survey of model transformation approaches. IBM Systems Journal, 45(3):621–645, 2006.
- [Dehlinger 2007] DEHLINGER, J.; LUTZ, R. R. A Product-Line Requirements Approach to Safe Reuse in Multi-Agent Systems. In: SELMAS '05: PROCEEDINGS OF THE FOURTH INTERNATIONAL WORKSHOP ON SOFTWARE ENGINEERING FOR LARGE-SCALE MULTI-AGENT SYSTEMS, p. 1–7, New York, NY, USA, 2005. ACM Press.
- [Fayad 1999] FAYAD, M.; SCHMIDT, D.; JOHNSON, R.: Building application frameworks: object-oriented foundations of framework design. John Wiley & Sons, Inc., New York, NY, USA, 1999.
- [Figueiredo 2008] FIGUEIREDO, E.; CACHO, N.; SANT'ANNA, C.; MONTEIRO, M.; KULESZA, U.; GARCIA, A.; SOARES, S.; FERRARI, F.; KHAN, S.; FILHO, F.; DANTAS, F.. Evolving software product lines with aspects: An empirical study on design stability. In: PROCEED-INGS OF THE 30TH INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING (ICSE), May 2008.

[Ford 2004] FORD, N.. Art of Java web development: Struts, Tapestry, Commons, Velocity, JUnit, Axis, Cocoon, InternetBeans, Web-Works. Manning Publications Co., 2004.

- [Fowler 2002] FOWLER, M.. Patterns of Enterprise Application Architecture. Addison-Wesley Professional, November 2002.
- [Gamma 1995] GAMMA, E.; HELM, R.; JOHNSON, R.; VLISSIDES, J.. Design Patterns: Elements of Reusable Object-oriented Software. Addison-Wesley, 1995.
- [Garcia 2004] GARCIA, A.; LUCENA, C.; COWAN, D.. Agents in object-oriented software engineering. Software Practice Experience, 34(5):489–521, 2004.
- [Garcia 2005] GARCIA, A.; CHAVEZ, C.; KULESZA, U.; LUCENA, C.. The role aspect pattern. In: EUROPLOP2005, Isree, Germany., 2005.
- [Girardi 2002] GIRARDI, R.. Reuse in agent-based application development.
- [Gomaa 2004] GOMAA, H.. Designing Software Product Lines with UML: From Use Cases to Pattern-Based Software Architectures. Addison Wesley Longman Publishing Co., Inc., Redwood City, CA, USA, 2004.
- [Gonzalez-Palacios 2004] GONZALEZ-PALACIOS, J.; LUCK, M.. A framework for patterns in gaia: A case-study with organisations. In: AOSE, p. 174–188, 2004.
- [Greenfield 2004] GREENFIELD, J.; SHORT, K.; COOK, S.; KENT, S.. Software Factories: Assembling Applications with Patterns, Models, Frameworks, and Tools. John Wiley and Sons, 2004.
- [Griss 1997] GRISS, M. L.. Software Reuse: Architecture, Process, and Organization for Business Success. In: ICCSSE '97: PROCEEDINGS OF THE 8TH ISRAELI CONFERENCE ON COMPUTER-BASED SYS-TEMS AND SOFTWARE ENGINEERING, p. 86, Washington, DC, USA, 1997. IEEE Computer Society.
- [Griss 1998] GRISS, M. L.; FAVARO, J.; METHODOLOGIST, C.. Integrating feature modeling with the rseb. In: ICSR'98: IN PROCEEDINGS OF THE FIFTH INTERNATIONAL CONFERENCE ON SOFTWARE REUSE, p. 76–85. IEEE Computer Society, 1998.

[Holz 2008] Holz, H.; Hofmann, K.; Reed, C., editors. Personalization Techniques and Recommender Systems, volumen 70. World Scientific Publishing, April 2008.

- [Howden 2001] HOWDEN, N.; RÖNNQUISTA, R.; HODGSON, A.; LUCAS, A.. Jack intelligent agents<sup>TM</sup>: Summary of an agent infrastructure. In: THE FIFTH INTERNATIONAL CONFERENCE ON AUTONOMOUS AGENTS, Montreal, Canada, 2001.
- [Jacobson 2004] JACOBSON, I.; NG, P.-W.. Aspect-Oriented Software Development with Use Cases (Addison-Wesley Object Technology Series). Addison-Wesley Professional, 2004.
- [Jennings 2001] JENNINGS, N. R.. An agent-based approach for building complex software systems. Communications of the ACM, 44(4):35–41, 2001.
- [Kang 1990] KANG, K.; COHEN, S.; HESS, J.; NOVAK, W.; PETERSON. Feature-oriented domain analysis (foda) feasibility study. Technical Report CMU/SEI-90-TR-021, Software Engineering Institute, Carnegie-Mellon University, November 1990.
- [Kang 1998] KANG, K. C.; KIM, S.; LEE, J.; KIM, K.; SHIN, E.; HUH, M.. Form: A feature-oriented reuse method with domain-specific reference architectures. Ann. Softw. Eng., 5:143–168, 1998.
- [Kang 2002] KANG, K. C.; LEE, J.; DONOHOE, P.. Feature-oriented project line engineering. IEEE Softw., 19(4):58–65, 2002.
- [Kästner 2008] KÄSTNER, C.; APEL, S.; KUHLEMANN, M.. Granularity in software product lines. In: ICSE '08: PROCEEDINGS OF THE 30TH INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING, p. 311–320, New York, NY, USA, 2008. ACM.
- [Kendall 1999] KENDALL, E. A.. Role model designs and implementations with aspect-oriented programming. In: OOPSLA, p. 353–369, 1999.
- [Kiczales 1997] KICZALES, G.; LAMPING, J.; MENHDHEKAR, A.; MAEDA, C.; LOPES, C.; LOINGTIER, J.-M.; IRWIN, J.. Aspect-Oriented Programming. In: PROCEEDINGS EUROPEAN CONFERENCE ON OBJECT-ORIENTED PROGRAMMING, volumen 1241, p. 220–242, Berlin, Heidelberg, and New York, June 1997. Springer-Verlag.

[Krueger 2001] KRUEGER, C. W.. Easing the transition to software mass customization. In: PFE '01: REVISED PAPERS FROM THE 4TH IN-TERNATIONAL WORKSHOP ON SOFTWARE PRODUCT-FAMILY EN-GINEERING, p. 282–293, London, UK, 2002. Springer-Verlag.

- [Kulesza 2006a] KULESZA, U.; GARCIA, A. F.; LUCENA, C.. Composing object-oriented frameworks with aspect-oriented programming. Technical report, PUC-Rio, Computer Science Department, April 2006.
- [Kulesza 2006b] KULESZA, U.; ALVES, V.; GARCIA, A. F.; DE LUCENA, C. J. P.; BORBA, P.. Improving Extensibility of Object-Oriented Frameworks with Aspect-Oriented Programming. In: ICSR'06, p. 231–245, Torino, June 2006.
- [Lee 2006] LEE, J.; MUTHIG, D.. Feature-oriented variability management in product line engineering. Communications of the ACM, 49(12):55–59, 2006.
- [Lind 2002] LIND, J.. Patterns in agent-oriented software engineering. In: AOSE, p. 47–58, 2002.
- [Matinlassi 2004] MATINLASSI, M... Comparison of software product line architecture design methods: Copa, fast, form, kobra and qada. In: ICSE '04: PROCEEDINGS OF THE 26TH INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING, p. 127–136, Washington, DC, USA, 2004. IEEE Computer Society.
- [Muthig 2002] MUTHIG, D.; ATKINSON, C.. Model-driven product line architectures. In: SPLC 2: PROCEEDINGS OF THE SECOND INTERNA-TIONAL CONFERENCE ON SOFTWARE PRODUCT LINES, p. 110–129, London, UK, 2002. Springer-Verlag.
- [Nunes 2008a] NUNES, I.; NUNES, C.; KULESZA, U.; DE LUCENA, C. J.. Documenting and modeling multi-agent systems product lines. In: PROCEEDINGS OF THE 20TH INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING AND KNOWLEDGE ENGINEERING (SEKE 2008), p. 745–751, Redwood City, San Francisco Bay, USA, July 2008.
- [Nunes 2008b] NUNES, I.; KULESZA, U.; NUNES, C.; CIRILO, E.; DE LUCENA, C. J.. Extending web-based applications to incorporate autonomous behavior. In: XIV BRAZILIAN SYMPOSIUM ON MULTIMEDIA AND THE WEB (WEBMEDIA 2008), p. 115–122, Vila Velha, Brazil, October 2008.

[Nunes 2008c] NUNES, C.; KULESZA, U.; SANT'ANNA, C.; NUNES, I.; DE LUCENA, C. J.. On the modularity assessment of aspect-oriented multi-agent systems product lines: a quantitative study. In: SECOND BRAZILIAN SYMPOSIUM ON SOFTWARE COMPONENTS, ARCHITECTURES, AND REUSE (SBCARS 2008), p. 122–135, Porto Alegre, Brazil, August 2008.

- [Nunes 2008d] NUNES, I.; NUNES, C.; KULESZA, U.; DE LUCENA, C. J.. Developing and evolving a multi-agent system product line:

  An exploratory study. In: PROCEEDINGS OF 9TH INTERNATIONAL WORKSHOP ON AGENT-ORIENTED SOFTWARE ENGINEER-ING (AOSE 2008), p. 177–188, Estoril, Portugal, May 2008.
- [Nunes 2009a] NUNES, C.; KULESZA, U.; SANT'ANNA, C.; NUNES, I.; GAR-CIA, A.; DE LUCENA, C. J.. Comparing stability of implementation techniques for multi-agent system product lines. In: 13TH EURO-PEAN CONFERENCE ON SOFTWARE MAINTENANCE AND REENGI-NEERING (CSMR 2009), Kaiserslautern, Germany, March 2009.
- [Nunes 2009b] NUNES, I.; KULESZA, U.; NUNES, C.; DE LUCENA, C. J.. Domain engineering process for developing multi-agent systems product lines (to appear). In: Sierra, C.; Castelfranchi, C.; Sichman, J. S.; Decker, K. S., editors, PROCEEDINGS OF 8TH INTERNATIONAL CONFERENCE ON AUTONOMOUS AGENTS AND MULTIAGENT SYSTEMS (AAMAS 2009), Budapest, Hungary, May 2009.
- [Nunes 2009c] NUNES, I.; DE LUCENA, C. J.; KULESZA, U.; NUNES, C.. On the development of multi-agent systems product lines: A domain engineering process (to appear). In: PROCEEDINGS OF 10TH INTERNATIONAL WORKSHOP ON AGENT-ORIENTED SOFT-WARE ENGINEERING (AOSE 2009), Budapest, Hungary, May 2009.
- [Nunes 2009d] NUNES, I.; KULESZA, U.; NUNES, C.; CIRILO, E.; DE LUCENA, C. J.. Extending passi to model multi-agent systems product lines. In: PROCEEDINGS OF THE 2009 ACM SYMPOSIUM ON APPLIED COMPUTING (SAC 2009), p. 729–730, Honolulu, Hawaii, USA, March 2009.
- [Nunes 2009e] NUNES, I.; KULESZA, U.; NUNES, C.; DE LUCENA, C. J.; CIRILO, E.. A domain analysis approach for multi-agent systems product lines (to appear). In: 11TH INTERNATIONAL CONFERENCE

ON ENTERPRISE INFORMATION SYSTEMS (ICEIS 2009), Milan, Italy, May 2009.

- [Nunes 2009f] NUNES, I.; NUNES, C.; KULESZA, U.; DE LUCENA, C. J.. Developing and evolving a multi-agent system product line: An exploratory study. In: Luck, M.; Sanz, J. J. G., editors, AGENT-ORIENTED SOFTWARE ENGINEERING IX, volumen 5386 de Lecture Notes in Computer Science (LNCS), p. 229–242. Springer Berlin / Heidelberg, 2009.
- [OMG 2008] OBJECT MANAGEMENT GROUP (OMG). Software & Systems Process Engineering Metamodel specification (SPEM) Version 2.0, April 2008.
- [Padgham 2000] PADGHAM, L.; LAMBRIX, P.. Agent capabilities: Extending bdi theory. In: PROCEEDINGS OF THE SEVENTEENTH NATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND TWELFTH CONFERENCE ON INNOVATIVE APPLICATIONS OF ARTIFICIAL INTELLIGENCE (AAAI 2000), p. 68–73. AAAI Press / The MIT Press, 2000.
- [Parnas 1976] PARNAS, D. L.. On the design and development of program families. IEEE Trans. Software Eng., 2(1):1–9, 1976.
- [Pena 2005] PENA, J.. On improving the modeling of complex acquaintance organisations of agents. A method fragment for the analysis phase. PhD thesis, University of Seville, 2005.
- [Pena 2006a] PENA, J.; HINCHEY, M. G.; RUIZ-CORTÉS, A.; TRINIDAD., P.. Building the core architecture of a multiagent system product line: with an example from a future nasa mission. In: AOSE '06: 7TH INTERNATIONAL WORKSHOP ON AGENT ORIENTED SOFTWARE ENGINEERING. LNCS, 2006.
- [Pena 2006b] PENA, J.; HINCHEY, M. G.; RUIZ-CORTÉS, A.. Multi-agent system product lines: challenges and benefits. Communications of the ACM, 49(12):82–84, 2006.
- [Pena 2006c] PENA, J.; HINCHEY, M. G.; RESINAS, M.; STERRITT, R.; RASH, J. L.. Managing the Evolution of an Enterprise Architecture Using a MAS-Product-Line Approach. In: Arabnia, H. R.; Reza, H., editors, SOFTWARE ENGINEERING RESEARCH AND PRACTICE, p. 995–1001. CSREA Press, 2006.

[Pena 2007] PENA, J.; HINCHEY, M. G.; RESINAS, M.; STERRITT, R.; RASH, J. L.. Designing and managing evolving systems using a MAS product line approach. Science of Computer Programming, 66(1):71– 86, 2007.

- [Pohl 2005] POHL, K.; BÖCKLE, G.; VAN DER LINDEN, F. J.. Software Product Line Engineering: Foundations, Principles and Techniques. Springer-Verlag, New York, USA, 2005.
- [Pokahr 2005] POKAHR, A.; BRAUBACH, L.; LAMERSDORF, W., Jadex: A bdi reasoning engine. In: R. Bordini, M. Dastani, J. D.; Seghrouchni, A. E. F., editors, MULTI-AGENT PROGRAMMING, p. 149–174. Springer Science+Business Media Inc., USA, 9 2005. Book chapter.
- [Pokahr 2007a] POKAHR, A.; BRAUBACH, L.. An architecture and framework for agent-based web applications. In: CEEMAS '07: 5TH INTERNATIONAL CENTRAL AND EASTERN EUROPEAN CONFERENCE ON MULTI-AGENT SYSTEMS, p. 304–306, 2007.
- [Pokahr 2007b] POKAHR, A.; BRAUBACH, L.. The webbridge framework for building web-based agent applications. In: LADS '07: LANGUAGES, METHODOLOGIES AND DEVELOPMENT TOOLS FOR MULTI-AGENT SYSTEMS, p. 173–190, 2007.
- [Prieto-Diaz 1999] PRIETO-DIAZ, R.; ARANGO, G.. Domain Analysis and Software Systems Modeling. IEEE Computer Society Press, Los Alamitos, CA, USA, 1991.
- [Rao 1995] RAO, A. S.; GEORGEFF, M. P.. BDI-agents: from theory to practice. In: PROCEEDINGS OF THE FIRST INTERNATIONAL CON-FERENCE ON MULTIAGENT SYSTEMS (ICMAS 1995), San Francisco, 1995.
- [Rashid 2003] RASHID, A.; MOREIRA, A.; ARAÚJO, J.. Modularisation and composition of aspectual requirements. In: AOSD '03: PRO-CEEDINGS OF THE 2ND INTERNATIONAL CONFERENCE ON ASPECT-ORIENTED SOFTWARE DEVELOPMENT, p. 11–20, New York, NY, USA, 2003. ACM.
- [Satyananda 2007] SATYANANDA, T. K.; LEE, D.; KANG, S.; HASHMI, S. I.. Identifying traceability between feature model and software architecture in software product line using formal concept analysis. In: ICCSA '07: PROCEEDINGS OF THE THE 2007 INTERNATIONAL

- CONFERENCE COMPUTATIONAL SCIENCE AND ITS APPLICATIONS, p. 380–388, Washington, DC, USA, 2007. IEEE Computer Society.
- [Sellers 2005] Sellers, B. H.; Giorgini, P., editors. Agent-Oriented Methodologies. Idea Group Inc., 2005.
- [Shaw 1996] SHAW, M.; GARLAN, D.. Software Architecture: Perspectives on an Emerging Discipline. Prentice Hall, April 1996.
- [Shehory 2001] SHEHORY, O.; STURM, A.. Evaluation of modeling techniques for agent-based systems. In: AGENTS '01: PROCEEDINGS OF THE FIFTH INTERNATIONAL CONFERENCE ON AUTONOMOUS AGENTS, p. 624–631, 2001.
- [Silva 2003a] DA SILVA, V. T.; DE LUCENA, C. J. P.. Mas-ml: a multi-agent system modeling language. In: OOPSLA '03: COMPANION OF THE 18TH ANNUAL ACM SIGPLAN CONFERENCE ON OBJECT-ORIENTED PROGRAMMING, SYSTEMS, LANGUAGES, AND APPLICATIONS, p. 126–127, New York, NY, USA, 2003. ACM.
- [Silva 2003b] SILVA, V.; GARCIA, A.; BRANDÃO, A.; CHAVEZ, C.; LUCENA, C.; ALENCAR, P.. Taming agents and objects in software engineering. In: SOFTWARE ENGINEERING FOR LARGE-SCALE MULTI-AGENT SYSTEMS: RESEARCH ISSUES AND PRACTICAL APPLICATIONS, VOLUME LNCS 2603, p. 1–26. Springer-Verlag, 2003.
- [Silva 2004a] DA SILVA, V. T.; CHOREN, R.; DE LUCENA, C. J. P.. A uml based approach for modeling and implementing multiagent systems. In: AAMAS '04: PROCEEDINGS OF THE THIRD INTERNATIONAL JOINT CONFERENCE ON AUTONOMOUS AGENTS AND MULTIAGENT SYSTEMS, p. 914–921, Washington, DC, USA, 2004. IEEE Computer Society.
- [Silva 2004b] DA SILVA, V. T.; DE LUCENA, C. J. P.. From a conceptual framework for agents and objects to a multi-agent system modeling language. Autonomous Agents and Multi-Agent Systems, 9(1-2):145–189, 2004.
- [Silva 2007] DA SILVA, V. T.; DE LUCENA, C. J.. Modeling multi-agent systems. Communications of the ACM, 50(5):103–108, 2007.
- [Silva 2008] DA SILVA, V. T.; CHOREN, R.; DE LUCENA, C. J. P. Mas-ml: a multiagent system modelling language. International Journal of Agent-Oriented Software Engineering (IJAOSE), 2(4):382–421, 2008.

[SpringSource 2008] SPRINGSOURCE. Spring framework, 2008. http://www.springsource.org/.

- [Stroulia 2003] STROULIA, E.; HATCH, M. P.. An intelligent-agent architecture for flexible service integration on the web. IEEE Transactions on Systems, Man, and Cybernetics, Part C, 33(4):468–479, 2003.
- [Sun 2008] SUN MICROSYSTEMS. Javaserver faces technology, 2008. http://java.sun.com/javaee/javaserverfaces/.
- [Szyperski 2002] SZYPERSKI, C.. Component Software: Beyond Object-Oriented Programming. Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA, 2002.
- [Weiss 1999] WEISS, D. M.; LAI, C. T. R.. Software product-line engineering: a family-based software development process. Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA, 1999.
- [Wooldridge 1995] WOOLDRIDGE, M.; JENNINGS, N. R.. Intelligent agents: Theory and practice. Knowledge Engineering Review, 10:115–152, 1995.
- [Wooldridge 1999] WOOLDRIDGE, M.. Intelligent Agents, chapter 1, p. 27–78. The MIT Press, London, England, 1999.
- [Wooldridge 2000a] WOOLDRIDGE, M.; JENNINGS, N. R.; KINNY, D.. The gaia methodology for agent-oriented analysis and design. Autonomous Agents and Multi-Agent Systems, 3(3):285–312, 2000.
- [Wooldridge 2000b] WOOLDRIDGE, M.; CIANCARINI, P.. Agent-Oriented Software Engineering: The State of the Art. In: Ciancarini, P.; Wooldridge, M., editors, FIRST INT. WORKSHOP ON AGENT-ORIENTED SOFTWARE ENGINEERING, volumen 1957, p. 1–28. Springer-Verlag, Berlin, 2000.
- [Yu 1996] YU, E. S.-K.. Modelling strategic relationships for process reengineering. PhD thesis, Toronto, Ont., Canada, Canada, 1996.
- [Zambonelli 2000] ZAMBONELLI, F.; JENNINGS, N. R.; WOOLDRIDGE, M.. Organizational abstractions for the analysis and design of multiagent systems. In: AOSE, p. 235–251, 2000.
- [Zambonelli 2003] ZAMBONELLI, F.; JENNINGS, N. R.; WOOLDRIDGE, M.. Developing multiagent systems: The gaia methodology. ACM Trans. Softw. Eng. Methodol., 12(3):317–370, 2003.