

# Prof. ALİ HİKMET DOĞRU

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: ABA-4664-2020

ScopusID: 7004189656

Yoksis Researcher ID: 10064

## Education Information

Doctorate, Southern Methodist University, Turkey 1988 - 1992

Postgraduate, University of Texas at Arlington, Department Of Electrical Engineering, United States Of America 1982 - 1984

Undergraduate, Istanbul Technical University, Elektrik Fakültesi, Turkey 1974 - 1980

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, A Process Oriented Engineering System Design Framework, Southern Methodist University, 1992

Postgraduate, An Electronic Music Synthesizer, University Of Texas At Arlington, Department Of Electrical Engineering, 1984

## Research Areas

Computer Sciences, Software, Software Engineering, Engineering and Technology

## Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2013 - Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2002 - 2013

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 1993 - 2002

Lecturer, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 1993 - 1993

## Academic and Administrative Experience

Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2010 - 2010

## Advising Theses

- DOĞRU A. H., A variability-guided methodology for microservice-based development, Doctorate, B.KURUOĞLU(Student), 2022
- DOĞRU A. H., Interoperability among event-driven microservice-based systems, Postgraduate, A.BAYRAMÇAVUŞ(Student), 2022
- DOĞRU A. H., ZEYREK BOZŞAHİN D., Automatic disambiguation of turkish discourse connectives based on a Turkish connective lexicon, Doctorate, K.BAŞIBÜYÜK(Student), 2021
- DOĞRU A. H., Variable connectors in component oriented development, Postgraduate, A.ÇETİNKAYA(Student), 2017
- DOĞRU A. H., An approach for introducing a set of domain specific components, Postgraduate, İ.ONURALP(Student), 2015
- DOĞRU A. H., Modeling variability in component oriented software engineering, Postgraduate, M.ÇAĞRI(Student), 2015
- DOĞRU A. H., SCHMİDT Ş. E., Dynamic analysis for complex event processing, Postgraduate, M.OĞUZ(Student), 2015
- DOĞRU A. H., A rule-based domain specific language for fault management, Doctorate, Ö.KAYA(Student), 2014
- DOĞRU A. H., User interface menu tree generation from software requirements for radio transceivers, Postgraduate, E.BAYSAL(Student), 2014
- DOĞRU A. H., An agile business process software development methodology, Doctorate, D.ÇULHA(Student), 2014
- DOĞRU A. H., OĞUZTÜZÜN M. H. S., Condition oriented enrichment approach in business rule management systems, Postgraduate, M.HALİL(Student), 2013
- DOĞRU A. H., Effect of refactoring on the programmers' workload, Postgraduate, H.CAN(Student), 2013
- DOĞRU A. H., Hierarchical variability management in software product lines, Postgraduate, M.EMRE(Student), 2013
- DOĞRU A. H., Hierarchical variability management in software product lines, Postgraduate, M.Erdem(Student), 2013
- DOĞRU A. H., Model-driven variability management in choreography specification, Doctorate, S.SÜLOĞLU(Student), 2013
- DOĞRU A. H., Representing component variability in configuration management, Postgraduate, G.BAYRAKTAR(Student), 2012
- DOĞRU A. H., A dynamic software configuration management system, Postgraduate, F.GÜLŞAH(Student), 2012
- DOĞRU A. H., Dođru A., Service oriented development through aximatic design, Postgraduate, E.Kulođlu(Student), 2011
- DOĞRU A. H., Service oriented development through aximotic design, Postgraduate, E.KULOĐLU(Student), 2011
- DOĞRU A. H., Merging multi-view feature models, Postgraduate, E.ATILGAN(Student), 2011
- DOĞRU A. H., Using feature models for reusability in agile methods, Postgraduate, M.Jedyk(Student), 2011
- DOĞRU A. H., A static analysis approach for service oriented software engineering (SOSE) designs, Postgraduate, C.ÇERMİKLİ(Student), 2010
- DOĞRU A. H., Semantic service discovery with heuristic relevance calculation, Postgraduate, M.ÖZYÖNÜM(Student), 2010
- DOĞRU A. H., A migration management framework proposal for COBOL/CICS based mainframes, Postgraduate, H.KAPLAN(Student), 2010
- DOĞRU A. H., Using semantic web services for data integration in banking domain, Postgraduate, Ç.OKAT(Student), 2010
- DOĞRU A. H., A business rule approach to requirements traceability, Postgraduate, M.NARMANLI(Student), 2010
- DOĞRU A. H., Modeling of software as a service architectures and investigation on their design alternatives, Postgraduate, K.Öztürk(Student), 2010
- DOĞRU A. H., An approach for including business requirements to SOA design, Postgraduate, M.OCAKTÜRK(Student), 2010
- DOĞRU A. H., A hierarchical modeling tool for instructional design, Postgraduate, M.Serhat(Student), 2010
- DOĞRU A. H., A knowledge based product line for semantic modeling of web service families, Postgraduate,

U.ORHAN(Student), 2009

DOĞRU A. H., A metrics-based approach to the testing process and testability of object-oriented software systems, Doctorate, T.YURGA(Student), 2009

DOĞRU A. H., Design and implementation of a monitoring framework, Postgraduate, K.Kuz(Student), 2009

DOĞRU A. H., Service oriented system design through process decomposition, Postgraduate, E.KOÇAK(Student), 2008

DOĞRU A. H., Utilization of feature modeling in axiomatic design, Postgraduate, O.ÜÇTEPE(Student), 2008

DOĞRU A. H., Systematic component-oriented development with axiomatic design, Doctorate, C.TOĞAY(Student), 2008

DOĞRU A. H., Cost-effective fault tolerant routing in networks on chip, Postgraduate, V.Adanova(Student), 2008

DOĞRU A. H., Cost-effective fault tolerant routing in networks on chips, Postgraduate, V.ADANOVA(Student), 2008

DOĞRU A. H., Feature-based software asset modeling with domain specific kits, Doctorate, N.İlker(Student), 2007

DOĞRU A. H., Architecture specification of service-oriented systems through semantic web technologies, Postgraduate, V.Biçer(Student), 2007

DOĞRU A. H., An assessment and analysis tool for statistical process control of software process, Postgraduate, S.Kırbaş(Student), 2007

DOĞRU A. H., Context-sensitive matching of two shapes, Postgraduate, C.Kavuklu(Student), 2006

DOĞRU A. H., Using collaboration diagrams in component oriented modelin, Postgraduate, M.Burhan(Student), 2006

DOĞRU A. H., A measurement framework for component oriented software systems, Doctorate, N.SALMAN(Student), 2006

DOĞRU A. H., Using collaboration diagrams in component oriented modeling, Postgraduate, M.BURHAN(Student), 2006

DOĞRU A. H., Design and implementation of a plug-in framework for distributed object technologies, Postgraduate, K.Kadıoğlu(Student), 2006

DOĞRU A. H., A domain framework approach offering default relations, Postgraduate, E.ERAY(Student), 2005

DOĞRU A. H., A GIS domain framework utilizing JAR libraries as components, Postgraduate, E.ÖZDOĞDU(Student), 2005

DOĞRU A. H., Visual composition in component oriented development, Postgraduate, M.MUTLU(Student), 2005

DOĞRU A. H., Visual composition component oriented development, Postgraduate, M.Mutlu(Student), 2005

DOĞRU A. H., Representing design patterns as super components in component oriented software engineering, Postgraduate, O.AVKAROĞULLARI(Student), 2004

DOĞRU A. H., Enforcing connection-related constraints and enhancements on a Component Oriented Software Engineering CASE Tool, Postgraduate, B.ÖZYURT(Student), 2003

DOĞRU A. H., Doğru A., Performance evaluation on object oriented system design using simulation, Postgraduate, İ.Çagırcı(Student), 2002

DOĞRU A. H., Formalization of core-competency processes for integration of value-add chains., Doctorate, A.Manzer(Student), 2002

DOĞRU A. H., Comparison of running B2B (business-to-business) e-commerce application on only servlet container to web server and servlet container combination, Postgraduate, Ö.ÇÖLLÜOĞLU(Student), 2002

DOĞRU A. H., Development and evaluation of a metrics set for component oriented software engineering., Postgraduate, N.Salman(Student), 2002

DOĞRU A. H., Comparison of running a B2B (business-to-business) e-commerce application on only servlet container to web server and servlet container combination., Postgraduate, Ö.Çöllüoğlu(Student), 2002

DOĞRU A. H., Component-oriented modeling of land cadastre information system using COSEML, Postgraduate, A.KOZAK(Student), 2002

DOĞRU A. H., Component-oriented modeling of land registry and cadastre information system using COSEML, Postgraduate, A.Kozak(Student), 2002

DOĞRU A. H., XML representation of component oriented models with extented connector structure., Postgraduate, D.TOKGÖZ(Student), 2002

DOĞRU A. H., Performance evaluation on object oriented system design using simulation, Postgraduate, İ.ÇAĞIRICI(Student), 2002

DOĞRU A. H., A Graphical editor for component oriented modeling, Postgraduate, A.KARA(Student), 2001

DOĞRU A. H., A Process model for component oriented software development, Postgraduate, V.BAYAR(Student), 2001

DOĞRU A. H., A Set of components for real-time applications, Postgraduate, S.SABRİ(Student), 2001

DOĞRU A. H., Applying unified modeling language (UML) to ISO 12207 software life cycle processes, Postgraduate,

M.YAVAŞ(Student), 2001

DOĞRU A. H., Component-oriented modeling of the unemployment insurance system using COSEML, Postgraduate,

H.CAHİT(Student), 2001

DOĞRU A. H., A Comparative study for component oriented design modeling, Postgraduate, İ.ALTINTAŞ(Student), 2001

DOĞRU A. H., Total security management-a paradigm for developing secure information systems, Doctorate,

O.Abdelwahab(Student), 2000

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Data interoperability between DDS and HLA through a dynamically reconfigurable gateway**  
Kaya M. C., Cilden E., KARAMANLIOĞLU A., MURAT F., DOĞRU A. H., OĞUZTÜZÜN M. H. S.  
Software - Practice and Experience, vol.53, no.11, pp.2200-2221, 2023 (SCI-Expanded)
- II. **Enhancing UML Connectors with Behavioral ALF Specifications for Exogenous Coordination of Software Components**  
Kocatas A. T., DOĞRU A. H.  
Applied Sciences (Switzerland), vol.13, no.1, 2023 (SCI-Expanded)
- III. **PrimePatNet87: Prime pattern and tunable q-factor wavelet transform techniques for automated accurate EEG emotion recognition**  
DOĞAN A., Akay M., Barua P. D., Baygin M., Dogan S., Tuncer T., DOĞRU A. H., Acharya U. R.  
Computers in Biology and Medicine, vol.138, 2021 (SCI-Expanded)
- IV. **Comparative analysis of variability modelling approaches in component models**  
Suloglu S., KAYA M. Ç., KARAMANLIOĞLU A., Entekhabi S., Nikoo M. S., Tekinerdogan B., DOĞRU A. H.  
IET SOFTWARE, vol.12, no.6, pp.437-445, 2018 (SCI-Expanded)
- V. **From extended feature models to constraint logic programming**  
KARATAS A. S., Oguztuzun H., Dogru A. H.  
SCIENCE OF COMPUTER PROGRAMMING, vol.78, no.12, pp.2295-2312, 2013 (SCI-Expanded)
- VI. **Modeling Product Line Software Assets Using Domain-Specific Kits**  
ALTINTAS N. I., CETIN S., Dogru A. H., Oguztuzun H.  
IEEE TRANSACTIONS ON SOFTWARE ENGINEERING, vol.38, no.6, pp.1376-1402, 2012 (SCI-Expanded)
- VII. **Regulations and software evolution: An example from the military domain**  
Codur K. B., Dogru A. H.  
SCIENCE OF COMPUTER PROGRAMMING, vol.77, no.5, pp.636-643, 2012 (SCI-Expanded)
- VIII. **Application of Project-Based Learning in a Theoretical Course: Process, Difficulties and Recommendations**  
CODUR K. B., Karatas S., Dogru A. H.  
INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION, vol.28, no.1, pp.17-25, 2012 (SCI-Expanded)
- IX. **Systematic Component-Oriented development with Axiomatic Design**  
toğay C., DOĞRU A. H., Tanik J. U.  
JOURNAL OF SYSTEMS AND SOFTWARE, vol.81, no.11, pp.1803-1815, 2008 (SCI-Expanded)
- X. **A process model for component-oriented software engineering**  
Dogru A. H., TANIK M.  
IEEE SOFTWARE, vol.20, no.2, pp.34-42, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Automated accurate emotion classification using Clefia pattern-based features with EEG signals**  
DOĞAN A., Barua P. D., BAYĞIN M., Tuncer T., DOĞAN Ş., YAMAN O., DOĞRU A. H., Acharya R. U.  
INTERNATIONAL JOURNAL OF HEALTHCARE MANAGEMENT, vol.17, no.1, pp.32-45, 2024 (ESCI)
- II. **Off-the-Shelf Connectors for Interdisciplinary Components**

KAYA M. Ç., ÇETİNKAYA A., DOĞRU A. H.

JOURNAL OF INTEGRATED DESIGN & PROCESS SCIENCE, vol.22, no.3, pp.35-53, 2018 (ESCI)

III. **USING CONTEXT INFORMATION FOR STAGED CONFIGURATION OF FEATURE MODELS**

KARATAŞ A. S., DOĞRU A. H., Oguztuzun H., Tolun M.

JOURNAL OF INTEGRATED DESIGN & PROCESS SCIENCE, vol.15, no.2, pp.37-51, 2011 (ESCI)

IV. **A rule-based domain specific language for fault management**

KAYA Ö., Hashemikhabir S., Togay C., DOĞRU A. H.

Journal of Integrated Design and Process Science, vol.14, no.3, pp.13-23, 2010 (Scopus)

V. **Process Maintenance through Component-Process Replacement**

Manzer A., DOĞRU A. H.

Journal of Integrated Design and Process Science, vol.10, no.1, pp.31-43, 2006 (Scopus)

VI. **Design Effort Estimation using Complexity metrics**

Salman N., DOĞRU A. H.

Journal of Integrated Design and Process Sciences, vol.8, no.3, pp.83-88, 2004 (Scopus)

## Books & Book Chapters

I. **Cloud-Enabled Domain-Based Software Development**

Süloğlu S., KAYA M. Ç., ÇETİNKAYA A., KARAMANLIOĞLU A., DOĞRU A. H.

in: Software Engineering in the Era of Cloud Computing, Mahmood Z., Editor, Springer, Cham, pp.109-130, 2020

II. **Runtime Adaptability of Ambient Intelligence Systems Based on Component-Oriented Approach**

KAYA M. Ç., EROĞLU A., KARAMANLIOĞLU A., ONUR E., Tekinerdoğan B., DOĞRU A. H.

in: Guide to Ambient Intelligence in the IoT Environment, Mahmood Z., Editor, Springer, Cham, pp.69-92, 2019

III. **Variability Incorporated Simultaneous Decomposition of Models Under Structural and Procedural Views**

KAYA M. Ç., Süloğlu S., TOKDEMİR G., Tekinerdoğan B., DOĞRU A. H.

in: Software Engineering for Variability Intensive Systems : Foundations and Applications, Ivan Mistrik, Matthias Galster, Bruce R. Maxim, Editor, CRC Press, pp.95-116, 2019

IV. **Managing Heterogeneous Communication Challenges in the IoT using Connector Variability**

KAYA M. Ç., nikoo m. s., Süloğlu S., Tekinerdoğan B., DOĞRU A. H.

in: Connected Environments for the Internet of Things: Challenges and Solutions, Mahmood, Zaigham, Editor, Springer, Berlin, pp.1-23, 2017

V. **Modern Approaches to Software Engineering in the Compositional Era**

DOĞRU A. H., KARAGÖZ P., KAYA Ö.

in: Knowledge Engineering for Software Development Life Cycles: Support Technologies and Applications, Muthu Ramachandran, Editor, IGI Global, Hershey Pennsylvania, pp.1-20, 2011

## Refereed Congress / Symposium Publications in Proceedings

I. **Enhancing UML Connectors with Behavioral Specifications**

Kocatas A. T., DOĞRU A. H.

IEEE/ACIS 20th International Conference on Software Engineering Research, Management and Applications (SERA), Nevada, United States Of America, 25 - 27 May 2022, pp.16-21

II. **Interoperability of Microservice-Based Systems**

Bayramcavus A., KAYA M. Ç., DOĞRU A. H.

13th International Conference on Electrical and Electronics Engineering, ELECO 2021, Virtual, Bursa, Turkey, 25 - 27 November 2021, pp.594-598

III. **An Experimental Study on Decomposition: Process First or Structure First?**

ÇETİNKAYA A., Süloğlu S., KAYA M. Ç., KARAMANLIOĞLU A., TOKDEMİR G., DOĞRU A. H.

International Symposium on Business Modeling and Software Design, Lisbon, Portugal, 1 - 03 July 2019, pp.279-289

- IV. **Finding Product Family and Principal Variant Features Using Principal Component Analysis**  
karadeniz m. b., TOĞAY C., DOĞRU A. H.  
SDPS 2018 Bologna Workshop: Accountability of Artificial Intelligence, Bolonya, Italy, 6 - 07 December 2018
- V. **Alt Düzey Tasarım için Referans Modeli**  
özdoğru kandırmaz e., tiryaki u., DOĞRU A. H.  
ulusal yazılım mimarisi konferansı, İstanbul, Turkey, 29 - 30 October 2018
- VI. **Modelleme ve Benzetim Proje Yönetim Döngüsü içinde Doğrulama Geçerleme Onaylama Süreci**  
DALGIÇ C., Yıldırım Y., Çalışan S. E., DOĞRU A. H.  
Yedinci Ulusal Savunma Uygulamaları Modelleme ve Simülasyon Konferansı, Ankara, Turkey, 21 - 23 November 2017
- VII. **Process Decomposition using Axiomatic Design Theory**  
TOĞAY C., TOKDEMİR G., DOĞRU A. H.  
22nd International Conference: Emerging Trends and Technologies in Convergence Solutions (SDPS 2017), Birmingham Alabama, United States Of America, 5 - 09 November 2017
- VIII. **A Variability perspective for IoT Heterogeneity in Smart Cities**  
Ünal S., DOĞRU A. H.  
22nd International Conference: Emerging Trends and Technologies in Convergence Solutions (SDPS 2017), Birmingham Alabama, United States Of America, 5 - 09 November 2017
- IX. **Component Integration Through Connector Supported Process Models**  
ÇETİNKAYA A., KAYA M. Ç., DOĞRU A. H.  
Emerging Trends and Technologies in Convergence Solutions, Society for Design and Process Science, Birmingham, United Kingdom, 5 - 09 November 2017, pp.31-37
- X. **Composition Capability of Component-Oriented Development**  
KAYA M. Ç., ÇETİNKAYA A., DOĞRU A. H.  
5th International Symposium on Innovative Technologies in Engineering and Science, Baku, Azerbaijan, 29 - 30 October 2017, pp.1299-1307
- XI. **Eşgüdümlü Bileşenler ile Birleştirme Yaklaşımı**  
ÇETİNKAYA A., KARAMANLIOĞLU A., KAYA M. Ç., DOĞRU A. H.  
11. Ulusal Yazılım Mühendisliği Sempozyumu, Alanya, Turkey, 18 - 20 October 2017, pp.619-631
- XII. **Enhancing xoseml with connector variability for component oriented development.**  
ÇETİNKAYA A., KAYA M. Ç., DOĞRU A. H.  
International Conference on Emerging trends and technologies in Designing Healthcare Systems, Society for Design and Process Science, Orlando, United States Of America, 4 - 06 December 2016
- XIII. **Bileşen Modellerinde Değişkenlik Yönetimi Yaklaşımlarının Karşılaştırılması**  
KAYA M. Ç., KARAMANLIOĞLU A., Saeedi Nikoo M., Entekhabi S., Suloglu S., DOĞRU A. H.  
10. Ulusal Yazılım Mühendisliği Sempozyumu, Çanakkale, Turkey, 24 - 26 October 2016, pp.502-513
- XIV. **Lightweight Realization of UML Ports for Safety Critical Real Time Embedded Software**  
Kocataş A. T., Can M., DOĞRU A. H.  
4th International Conference on Model Driven Engineering and Software Development (Modelsward), Roma, Italy, 19 - 21 February 2016
- XV. **TOWARDS VERIFICATION OF COMPONENT COMPOSITIONS INCORPORATING VARIABILITY**  
KAYA M. Ç., Saeedi Nikoo M., Suloglu S., DOĞRU A. H.  
The 20th International Conference on Transformative Science and Engineering, Business and Social Innovation, Fort Worth, Texas, United States Of America, 1 - 05 November 2015, pp.202-206
- XVI. **DEFINITION OF DOMAIN SPECIFIC COMPONENTS IN SOFTWARE PRODUCT LINES BASED ON FEATURE VARIABILITY**  
İbrahim Onuralp Y., DOĞRU A. H.  
SDPS 2015: The 20th International Conference on Transformative Science and Engineering, Business and Social Innovation, Fort Worth, United States Of America, 1 - 05 November 2015

- XVII. DYNAMIC ANALYSIS AND INTERPRETER IMPLEMENTATION OF REAL TIME RULE BASED DSL WITH CEP CAPABILITY**  
Özcan M. O., DOĞRU A. H.  
SDPS 2015: The 20th World Conference on Transformative Science and Engineering, Business and Social Innovation, Fort Worth, United States Of America, 1 - 05 November 2015
- XVIII. Yazılım Ürün Hatlarında Alana Özgü Bileşenleri Belirleme Yaklaşımı**  
Yiğit İ. O., DOĞRU A. H.  
9'UNCUULUSAL YAZILIM MÜHENDİSLİĞİ SEMPOZYUMU(UYMS)-15, İzmir, Turkey, 9 - 11 September 2015
- XIX. End User Development An Experience in Bridging Research with Industry**  
DOĞRU A. H.  
CSSE 2015: The 20th International Symposium on Computer Science and Software Engineering, Tebriz, Iran, 18 - 19 August 2015
- XX. Variability modeling in component oriented software engineering**  
KAYA M. Ç., Suloglu S., DOĞRU A. H.  
The 19th International Conference on Transformative Science and Engineering, Business and Social Innovation, Kuching, Sarawak, Malaysia, 15 - 19 June 2014, pp.251-259
- XXI. COMPONENT BASED VARIABILITY MODELING**  
İLERİ İ., EROĞLU A., DOĞRU A. H.  
SDPS World Conference 2013, Sao-Paulo, Brazil, 27 - 31 October 2013
- XXII. Software Repository Analysis for Investigating Design-Code Compliance**  
OZBAS-CAGLAYAN K., DOĞRU A. H.  
Joint Conference of the 23rd International Workshop on Software Measurement and the 8th International Conference on Software Process and Product Measurement (IWSM-MENSURA), Ankara, Turkey, 23 - 26 October 2013, pp.231-233
- XXIII. Rule Based Axiomatic Design Theory Guidance for Software Development**  
TOĞAY C., Canıaz E. S., DOĞRU A. H.  
CORCS 2012: The 4th IEEE International Workshop on Component-Based Design of Resource-Constrained Systems, İzmir, Turkey, 16 - 20 July 2012
- XXIV. Merging multi-view feature models by local rules**  
Aydin E. A., Oğuztüzün H., DOĞRU A. H., Karataş A. S.  
9th ACIS International Conference on Software Engineering Research, Management and Applications, SERA 2011, Baltimore, MD, United States Of America, 10 - 12 August 2011, pp.140-147
- XXV. Modeling and Reasoning about Design Alternatives of Software as a Service Architectures**  
Tekinerdogan B., OZTURK K., Dogru A. H.  
9th Working IEEE/IFIP Conference on Software Architecture (WICSA) on Architecture Across Boundaries/CompArch Conference, Colorado, United States Of America, 20 - 24 June 2011, pp.312-319
- XXVI. Global Constraints on Feature Models**  
KARATAS A. S., OGUZTUZUN H., Dogru A. H.  
16th Annual International Conference on the Principles and Practice of Constraint Programming, St Andrews, United Kingdom, 6 - 10 September 2010, vol.6308, pp.537-551
- XXVII. Mapping Extended Feature Models to Constraint Logic Programming over Finite Domains**  
KARATAS A. S., OGUZTUZUN H., Dogru A. H.  
14th International Software Product Lines Conference, Jeju Island, South Korea, 13 - 17 September 2010, vol.6287, pp.286-299
- XXVIII. Generating OWL-S Families by Utilizing Business Process Definitions and Feature Models**  
ORHAN U., Dogru A. H.  
Joint Workshop on Advanced Technologies and techniques for Enterprise Information Systems, Milan, Italy, 01 May 2009, pp.42-51
- XXIX. A MASHUP BASED STRATEGY FOR MİGRATION TO SERVICE ORIENTED COMPUTİNG**  
Çetin S., N İlker A., OĞUZTÜZÜN M. H. S., DOĞRU A. H., Tüfekçi Ö., Selma S.  
IEEE International Conference on Pervasive Services, 15 - 20 July 2007

- XXX. **Legacy migration to Service-Oriented Computing with mashups**  
Cetin S., Altintas N. I., Oguztuzun H., DOĞRU A. H., Tufekci O., SÜLOĞLU S.  
2nd International Conference on Software Engineering Advances - ICSEA 2007, Cap Esterel, France, 25 - 31 August 2007, pp.21-30
- XXXI. **A mashup-based strategy for migration to service-oriented computing**  
CETIN S., ALTINTAS N. I., OGUZTUZUN H., Dogru A. H., TUFEKCI O., SULOGLU S.  
IEEE International Conference on Pervasive Services, İstanbul, Turkey, 15 - 20 July 2007, pp.169-170
- XXXII. **Component Oriented design based on Axiomatic Design Theory and COSEML**  
toğay C., Dogru A. H.  
21st International Symposium on Computer and Information Sciences (ISCIS 2006), İstanbul, Turkey, 1 - 03 November 2006, vol.4263, pp.1072-1073
- XXXIII. **LEGACY MİGRATİON TO SERVİCE ORİENTED COMPUTİNG WİTH MASHUPS**  
Çetin S., N İlker A., OĞUZTÜZÜN M. H. S., DOĞRU A. H., Tüfekçi Ö., Selma S.  
the Second International Conference on Software Engineering Advances (ICSEA), 25 - 31 August 2006
- XXXIV. **Detection of component composition mismatch with axiomatic design**  
toğay C., SUNDAR G., Dogru A. H.  
IEEE SoutheastCon 2006, Tennessee, United States Of America, 31 March - 02 April 2006, pp.153-158

## Metrics

Publication: 55

Citation (WoS): 150

Citation (Scopus): 230

H-Index (WoS): 8

H-Index (Scopus): 9

## Non Academic Experience

METU

METU

METU

National University of Singapore

New Jersey Institute of Technology

NCI

CIM

Southern Methodist University

Altay Consultants Inc.

The University of Texas at Arlington

Telesan Lim.