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PERSONAL

Date of Birth	19 th March 1950
Place of Birth	İstanbul

EDUCATION

Year-Year	1973-1977, University of Manchester, Institute of Science and Technology (UMIST), Mechanical Engineering, Machine Tools Division, Ph.D.
Year-Year	1972-1973, University of Manchester, Institute of Science and Technology (UMIST), Mechanical Engineering, Machine Tools Division,, M.S.
Year-Year	1967-1972, Middle East Technical University (METU), Mechanical Engineering, B.S.

ACADEMIC POSITIONS

September 2013-	Professor, Department of Manufacturing Engineering, Atılım University, Turkey
September /1992-September/2013	Professor, Department of Mechanical Engineering Middle East Technical University, Turkey
August /1990-August/1992	Associate Professor, Department of Mechanical Engineering Middle East Technical University, Turkey
September /1983-August/1990	Associate Professor, Department of Mechanical Engineering, King Saud University (KSU), Riyadh, Saudi Arabia
April /1983-September/1983	Associate Professor, Department of Mechanical Engineering Middle East Technical University, Turkey
August/1979-April/1983	Assistant Professor, Department of Mechanical Engineering Middle East Technical University, Turkey
November/1977-August/1979	Instructor, Department of Mechanical Engineering Middle East Technical University, Turkey
October/1977-June/1980	Adjunct Professor, State Academy of Engineering and Architecture, Zonguldak, Turkey

ADMINISTRATIVE DUTIES

July/2018	Acting Chairperson, Department of Mechanical Engineering, Atılım University, Turkey
September/2013-	Chairperson, Department of Manufacturing Engineering, Atılım University, Turkey
October /1995-September/2013	Director, Machine Design and Manufacturing Research Center (MATIMAREN), Department of Mechanical Engineering Middle East Technical University, Turkey
October /1990-September/2012	Coordinator, Summer Practice Committee, Department of Mechanical Engineering Middle East Technical University, Turkey

October /1990-September/2012	Faculty in Charge for the Machine Shop, Department of Mechanical Engineering Middle East Technical University, Turkey
October /1989-June/1990	Coordinator, Academic Committee, Industrial Engineering Program, Department of Mechanical Engineering, King Saud University (KSU), Riyadh, Saudi Arabia
October /1988-June/1989	Course Coordinator for Engineering Economy, Department of Mechanical Engineering, King Saud University (KSU), Riyadh, Saudi Arabia
October /1984-June/1989	Faculty in Charge for the Metal Cutting Laboratory, Department of Mechanical Engineering, King Saud University (KSU), Riyadh, Saudi Arabia
June/1984-June/1986	Member of the Acceptance Committee for the New Campus of King Saud University (KSU), Riyadh, Saudi Arabia

HONORS&AWARDS

1	Performance Award, METU (2013)
2	Performance Award, METU (2007)
3	Performance Award, METU (2003)
4	Professor Honoris Causae, Faculty of Mechanical Engineering, University of Miskolc, Hungary (2003)
5	Performance Award, METU (2002)
6	Academic Contribution Award, 50 th Anniversary, University of Miskolc (1999)
7	Ph.D. Scholarship Abroad by Turkish Ministry of Education (1972-1977)
8	First Place in Graduation, Department of Mechanical Engineering, METU (1972)
9	Undergraduate Scholarship of TÜBİTAK (1969-1972)

RESEARCH INTERESTS

1	Production processes and technologies, metal cutting
2	Machine tools: machine tool dynamics and chatter vibrations
3	Modeling of manufacturing systems and their management (flexible, computer integrated, distributed and virtual systems)

PROFESSIONAL SERVICE

1	Member of the organizing committees of the two International conferences: UMTIK (since 2002 every two years) ve UTIS (since 2009 every year)
2	Member, Advisory Committee, TÜBİTAK-UME: National Institute of Metrology (2013-)
3	Co-Chairman and Co-Editor of the Conference Proceedings, 10 th Global Conference on Sustainable Manufacturing, 31 Oct.-2 Nov. 2012, Istanbul
4	Chairman, Manufuture-Tr Technology Platform (2011-)
5	Acting Director and Projects Coordinator ODAGEM Co. (OSTIM Collaborative Research and Development Center Co.) (2007-2013)
6	Project Coordinator and Platform Manager, ISTARGIAP (Advanced Manufacturing Systems and Technologies Collaborative R/D Network and Platform) (2007-2011)
7	Member of the Higher Committee of Scientific and Technological Consultancy for Product Conformity Certification, Association of Central Anatolian Exporters (2006-2010)

8	Director, TUBITAK-OSTIM-METU Collaborative Research Center for Advanced Manufacturing Technologies and Systems (TUBITAK-ODAGEM) (2004-2006)
9	Member, PESG (Physical and Engineering Sciences Standing Committee) of ESF (European Science Foundation) (2004-2010)
10	Member of the Machine Manufacturing Technologies Committee, Technology and Innovation Granting Board (TEYDEB), Scientific and Technical Research Council of Turkey (TUBITAK) (2000-2009)
11	Director, Machine Design and Manufacturing Research Center (MATIMAREN), Dept. of Mechanical Engineering, METU (1995-2013)
12	Turkish Coordinator, EUREKA-FAMOS Umbrella Project (1994-1997)
13	Executive Secretary to the Machines and Chemical Technologies, Materials and Manufacturing Systems Research Group (TUBITAK-MISAG) (1993-1994)

PUBLICATIONS

1	Lotfi Sadigh, B., Nickhadam, S., Özbayoğlu, A. M., Ünver, H.Ö., Doğdu, E., Kılıç, S.E., An ontology-based multi-agent virtual enterprise system (OMAVE): part 2: partner selection, International Journal of Computer Integrated Manufacturing , v. 30, n. 10, pp.1072–1092, 2017
2	Lotfi Sadigh, B., Ünver, H.Ö., Nickhadam, S., Doğdu, E., Özbayoğlu, A. M., Kılıç, S.E., An ontology-based multi-agent virtual enterprise system (OMAVE): part 1: domain modelling and rule management, International Journal of Computer Integrated Manufacturing , v. 30, n. 2-3, pp. 320-343, 2017
3	Nickhadam, S., Lotfi Sadigh, B., Özbayoğlu, A. M., Ünver, H.Ö., Kılıç, S.E., “A survey of partner selection methodologies for virtual enterprises and development of a goal programming-based approach”, International Journal of Advanced Manufacturing Technology , v. 85 pp.1713-1734, Springer Verlag London Limited, 2016
4	Uluer, M.U., Ünver, H.U., Gok, G., Ünver; N.F., Kilic, S.E., “A framework for energy reduction in manufacturing process chains (E-MPC) and a case study from the Turkish household appliance industry” Journal of Cleaner Production , v.112, pp. 3342-3360, Elsevier, 2016
5	Sarı B., Şen T., Kilic S.E., “Ahp model for the selection of partner companies in virtual enterprises”, International Journal of Advanced Manufacturing Technology , v. 38 n. 3-4 pp. 367-376, Springer Verlag London Limited, 2008.
6	Sarı, B., Amaitik, S. and Kılıç, S. E., “A Neural Network Model for the Assessment of Partners’ Performance in Virtual Enterprises”, International Journal of Advanced Manufacturing Technology , v. 34, n.7-8, pp.816-825, Springer Verlag London Limited, 2007.
7	Sarı, B., Şen, T. and Kılıç, S. E., “Formation of Dynamic Virtual Enterprises and Enterprise Networks”, International Journal of Advanced Manufacturing Technology , v. 34, n.11-12, pp.1246-1262, Springer Verlag London Limited, 2007.
8	Amaitik, S.M. and Kılıç, S.E., "An Intelligent Process Planning System for Prismatic Parts using STEP Features", International Journal of Advanced Manufacturing Technology , Springer Verlag London Limited, v. 31, n. 9-10, pp. 978-993, Jan. 2007.

9	Sarı, B., Kılıç, S.E. and Şen, T., “Dağıtık İmalat Teknolojilerinde KOBİ'lere Yönelik Sanal Fabrika Sisteminin Geliştirilmesi”, Mühendis ve Makina , v. 48, n.564, pp.10-21, Jan. 2007
10	Amaitik S.M., Taşgın T.T., Kılıç S.E., “Tool-Life Modeling of Carbide and Ceramic Cutting Tools using Multi-Linear Regression Analysis” Proceedings of the Institution of Mechanical Engineers Part B-Journal of Engineering Manufacture , 220 (2), pp.129-136, Feb., 2006
11	Amaitik, S.M. and Kılıç, S.E., "STEP-Based Feature Modeller for Computer-Aided Process Planning”, International Journal of Production Research , Taylor & Francis Journals v.43 (15), pp.3087-3101, 2005
12	Saygın, C. and Kılıç, S.E. “Dissimilarity Maximization Method for Real-time Routing of Parts in Random Flexible Manufacturing Systems”, International Journal of Flexible Manufacturing Systems , Kluwer Academic Publishers, v.16, pp.169-182, 2004
13	Bilkay, O., Anlağan, Ö., and Kılıç, S.E. “Job Shop Scheduling Using Fuzzy Logic”, International Journal of Advanced Manufacturing Technology , Springer Verlag London Limited, v.23, pp.606-619, 2004
14	Bil, H., Kılıç, S.E., and Tekkaya, A.E., “A Comparison of Orthogonal Cutting Data from Experiments with Three Different Finite Element Models”, International Journal of Machine Tools and Manufacture , v.44, pp.933-944, 2004
15	Buyurgan, N., Saygın, C., and Kılıç, S.E., "Tool Allocation in Flexible Manufacturing Systems with Tool Alternatives", Robotics and Computer Integrated Manufacturing , vol.20, n.4, pp.341-349, 2004
16	Saygın, C. and Kılıç, S.E. “Integrating Flexible Process Plans with Scheduling in Flexible Manufacturing Systems”, International Journal of Advanced Manufacturing Technology , Springer Verlag London Limited, vol.15, pp. 268-280, 1999.
17	Saygın, C., Kılıç, S.E., Toth, T. and Erdelyi, F., “On Scheduling Approaches of Flexible Manufacturing Systems: Gap Between Theory and Practice”, Postprint Volume of the 3rd IFAC/IFIP/IFORS Workshop–Intelligent Manufacturing Systems`95 (IMS`95) , 1995.
18	Kılıç, S.E., Çoğun, C. ve Şen, D.T., "A Computer-Aided Graphical Technique for the Optimization of Machining Conditions", Computers in Industry , Elsevier, vol. 22, pp. 319-326, 1993.
19	Kılıç, S.E. ve Şen, D.T., "A Routine for Computer-Aided Process Planning of External Turning Operations in Rotational Parts", Modelling, Simulation and Control, B , vol.42, n.2, pp. 31-48, 1992.
20	Savsar, M. ve Kılıç, S.E., "Simulation of Multi-Stage Manufacturing Systems to Evaluate Different Tool-Changing Policies", Journal of King Saud University , vol. 3, Engineering Sciences (2), 1991.
21	Kılıç, S.E., "Use of One Dimensional Search Method for the Optimization of Turning Operations" Modelling, Simulation and Control, B , vol.14, n.4, pp. 39-63, 1985.
22	Kılıç, S.E., "Optimization of Cutting Conditions for Multi-Pass Turning Operations", J. Pure and Applied Sciences , vol.16, n.1, pp.21-39, METU-Ankara, 1983.

23	Kılıç, S.E., ve Burdekin, M., "A Critical Assessment of Some Steady-State Models for Predicting the Cutting Dynamics in Accordance with the Data Obtained under Simulated Dynamic Conditions", Int J.Prod.Res. , vol.21, 1983.
24	Burdekin, M. ve Kılıç, S.E., "The Measurement of Dynamic Cutting Force Data and Its Application to the Prediction of Chatter", J.Mech.Eng.Science , vol.24, n.3, pp. 139
25	Kılıç, S.E., "Application of an Electro-Hydraulic Servo System to Improving Chatter and Accuracy Performance of Turning Operations", J. Pure and Applied Sciences , vol.11, n.2, pp. 205-231, METU, Ankara, 1978.

PROJECTS

1	<p>"Development of an Operational Virtual Factory Framework for Production High Value Added Products by SMEs"</p> <p>Project No: 00979-stz-2011/12</p> <p>Supported by : Ministry of Science, Industry and Technology of Turkey</p> <p>Project Duration: 01.10.2012- 01.10.2014</p> <p>Project Coordinator (until 01.10.2013, researcher then on)</p>
2	<p>"ECOMANINDUSTRY-Fostering Industrial Ecology and Eco-Efficiency in Manufacturing Industry"</p> <p>Project No: 9120052-TEYDEB 1509/ Lead Era (Turkey-Switzerland joint project)</p> <p>Supported by : TÜBİTAK-TEYDEB</p> <p>Project Duration: 01.04.2013- 01.10.2015</p> <p>Project Coordinator (until 01.10.2013, researcher then on) (Turkish Side)</p>
3	<p>"Advanced Manufacturing Systems and Technologies Collaborative R/D Network and Platform"</p> <p>Project No: 107M197-İŞBAP</p> <p>Supported by : TÜBİTAK-MAG</p> <p>Project Duration: 15.07.2007- 15.07.2010</p> <p>Project Coordinator</p>
4	<p>"Development of a Virtual Factory System for SMEs in OSTIM (Industrial Zone in Ankara)"</p> <p>Project No:105 M 132</p> <p>Supported by: TUBİTAK-MAG</p> <p>Project Duration: 1.09.2006 – 1.05.2008</p> <p>Project Coordinator</p>
5	<p>"Development of a Manufacturing Execution System for SMEs"</p> <p>Project No: MİSAG-198</p> <p>Supported by: TÜBİTAK-MİSAG</p> <p>Project Duration: 31.03.2002-31.03.2004</p> <p>Project Coordinator</p>
6	<p>"Development of an Agent-Based Virtual Manufacturing System Using Microsoft Windows DNA Architecture"</p> <p>Project No: BAP-03-02-DPT.2002K120540-20</p> <p>Supported by: State Planning Agency of Turkey (DPT)</p> <p>Project Duration: 31.12. 2001-1.01.2004</p> <p>Project Coordinator</p>
8	<p>"Development of Shop-Floor Control System for Agile Manufacturing Using CORBA"</p> <p>Project No: AFP 03.02DPT 99K 120550</p> <p>Supported by: DPT</p> <p>Project Duration: 1.12.1999-1.12.2001</p> <p>Researcher</p>

9	<p>"Setting up a Pneumatic Linear Actuator in METU-CIM Laboratory" METU-AFP Project No: AFP 99.03.02.04 Supported by: METU Research Fund Project Duration: 1.10.1999-1.10.2000 Project Coordinator</p>
10	<p>"Integration of CNC Machines Using Distributed Numerical Control Technology" METU-MATİMAREN Project No: 98-03-02-03-03 Supported by: Turkish Engines Industry (TEI) Project Duration: 1.08.1998-1.08.1999 Researcher</p>
11	<p>"Advanced Manufacturing Technologies and Systems Research Center Feasibility Study" METU-MATİMAREN Project No: 98-03-01-03-02 Supported by: Middle East Industrial and Trade Center (OSTİM), Ankara Duration: 1.12.1997-1.06.1998 Project Coordinator</p>
12	<p>"Development of a Computer Aided Quality Control Software to Detect Machining Errors on Complex Rotational Parts" Turkish(METU)-Hungarian(Bay Zoltan Institute) Bilateral Project Supported jointly by: TÜBİTAK(Turkey) and OTKA(Hungary) Duration: 1.01.1996-1.01.1998 Researcher</p>
13	<p>"Design, Development and Implementation of an Integrated Production Management System (IPMS)" Turkish(METU)-Hungarian(University of Miskolc) Bilateral Project Supported jointly by: TÜBİTAK(Turkey) and OTKA(Hungary) Duration: 1.01.1996-1.01.1998 Turkish Coordinator of the Project</p>
14	<p>"Restructuring a Large Scale Discrete Manufacturing Plant as a Holonic System (REMAPHOS)" FACTORY-Eureka Project No:1584 Duration: 1996-2000 Project Coordinator</p>
15	<p>"Preliminary Design of a Machine Tool for Gear Box Machining" METU-MATİMAREN Project No: 95-03-02-03-01 Supported by: Turkish Tractor Factory Completed in March 1996 Project Coordinator</p>
16	<p>"Soft CAM" Project No: TUBITAK-MODISA 3 Supported by: TUBITAK Completed in May 1995 Researcher</p>
17	<p>"Design of a Pyrite Roasting Rotary Kiln ", METU-MATİMAREN Project No: 80-04-02-00-03, Supported by: Turkish Cellulose and Paper Industry (SEKA), Çaycuma Factory Completed in November 1983 Researcher</p>
18	<p>"Feasibility Study for the Domestic Production of Portable Fire Pump Units", METU-MATİMAREN Project No: 82-04-02-00-01 Supported by: Turkish Navy Completed in February 1982 Researcher</p>

19	"Design of a Tras Rotary Dryer and Hot Gas Generator" METU-MATIMAREN Project No: 79-04-02-00-04 Supported by: Turkish Cement Industry Completed in November 1980 Researcher
20	"Design of Çorum Heavy Industrial Equipment Manufacturing Plant" METU-MATIMAREN Project No: 78-04-02-00-03 Supported by: Makina Kimya Endüstrisi Kurumu Completed in January 1979 Researcher

CONFERENCE PRESENTATIONS

1	Osman, K.A., Yılmaz, V., Ünver, H.Ö., Şeker, U., Kılıç, S.E., "Investigation of Effect of Minimum Quantity Lubrication Technique on Surface Roughness During Milling of Titanium Alloy (Ti-6AL-4V)", Proceedings of the 18th International Machine Design and Production Conference , Eskişehir, Turkey, v.1, pp. 345-354, July 3-6, 2018
2	Rake, N.L., Oliaei, S.N.B. V., Kılıç, S.E., "Finite Element Modeling of Machining Particle-Reinforced aluminum Metal Matrix Composites 18th International Machine Design and Production Conference , Eskişehir, Turkey, July 3-6, 2018
3	Nikghadam, S., Özbayoğlu, A. M., Ünver, H. Ö., Kılıç, S.E. "Design of a Customer's Type Based Algorithm for Partner Selection Problem of Virtual Enterprise" Conference on Engineering Cyber Physical Systems: Applying Theory to Practice: Procedia Computer Science , v.95, pp. 467-474, Los Angeles, USA, 2-4 November 2016
4	Nikghadam, S., Lotfi Sadigh, B., Özbayoğlu, A. M., Ünver, H.Ö., Kılıç, S.E., "Partner Selection in Formation of Virtual Enterprises using Fuzzy Logic", Proceedings of the 4th International Conference on Operations Research and Enterprise Systems (ICORES 2015) , pp.82-88, Lisbon, Portugal, 10 - 12 January, 2015
5	Lotfi Sadigh, B., Nikghadam, S., Ünver, H.Ö., Özbayoğlu, A. M., Doğdu, E., Kılıç, S.E., "Operasyonel Sanal Fabrika için Esnek Veri Modeli ve Veri Tabanının Geliştirilmesi", 4. İleri Teknolojiler Çalıştayı Bildiri Kitabı , pp. 228-244, İstanbul, Turkey, 14-16 October 2014
6	Lotfi Sadigh, B., Arıkan, F., Özbayoğlu, A. M., Ünver, H.Ö., Kılıç, S.E., "A Multi-Agent System Model for Company Selection Process in an Ontology-based Virtual Enterprise", Conference on Conquering Complexity - Challenges and Opportunities: Complex Adaptive Systems, Procedia Computer Science , v. 36, pp. 367 – 372, Philadelphia, PA, USA, 3-4 November 2014
7	Gümüş, T.Ç., Christoph, H., Hengevoss, D., Kılıç, S.E., Massard, G., Özbayoğlu, M., Ünver, H.Ö., "Conceptualization of a Web-based Software Platform that Enables Cleaner Production and Industrial Symbiosis", Proceedings of the 16th International Machine Design and Production Conference , İzmir, Turkey, v.1, pp. 571-577, June 30-July 3, 2014
8	Lotfi Sadigh, B., Ünver, H. Ö., Doğdu, E. and Kılıç, S.E., "Ontology Based Virtual Enterprise System Domain Modeling." FAIM 2014 , San Antonio, USA, pp. 133-142, 2014
9	Kılıç, S.E., "European Platform for Manufacturing Technologies-Manufature, Manufacture in Future and the Role of Metrology", Invited Presentation in Turkish, VIII. Ulusal Ölçümbilim Kongresi ve Sergisi , TÜBİTAK-UME, Gebze, Kocaeli, 26-28 September 2013

10	Altıntaş, R.S., Uluer, M.U., Ünver, H.Ö., Kılıç, S. E., "A Theoretical Energy Consumption Prediction Model for Prismatic Parts using STEP AP224 Features", Proceedings of the 11th Global Conference on Sustainable Manufacturing - Innovative Solutions , Berlin, Germany, pp. 655-660, 23-25 September 2013
11	Uluer, M.U., Ünver, H.Ö., Akkuş, K., Kılıç, S. E., "A Model for Predicting Theoretical Process Energy Consumption of Rotational Parts Using STEP AP224 Features", Re-engineering Manufacturing for Sustainability, Proceedings of the 20th CIRP International Conference on Life Cycle Engineering , Singapore, pp. 141-146, 17-19 April 2013.
12	Ünver, H.Ö., Uluer, M.U., Altın, A., Tascioğlu, Y. and Kılıç, S.E., "An Eco-Improvement Methodology for Reduction of Product Embodied Energy in Discrete Manufacturing", Leveraging Technology for a Sustainable World, Proceedings of the 19th CIRP International Conference on Life Cycle Engineering , Berkeley, pp. 405-410, 2012
13	Akkuş, K. and Kılıç, S.E., "STEP AP224 Based Feature Modeller with Automatic NC-Code Generation for Rotational Parts", Proceedings of the 15th International Machine Design and Production Conference , Pamukkale, Denizli, Turkey, v.2, pp. 763-777, June 19-22, 2012
14	Uluer, M.U., Ünver, H.Ö. and Kılıç, S.E., "An Eco-Tracking System for Environmentally Conscious Manufacturing", Proceedings of the 15th International Machine Design and Production Conference , Pamukkale, Denizli, Turkey, v.2, pp. 845-855, June 19-22, 2012
15	Lotfi Sadigh, B., Ünver, H.Ö., Dođdu, E. and Kılıç, S.E., "An Ontology Based Model for Virtual Enterprise", Proceedings of the 15th International Machine Design and Production Conference , Pamukkale, Denizli, Turkey, v.2, pp. 885-891, June 19-22, 2012
16	Uluer, M.U., Gök, G., Ünver, H.Ö. and Kılıç, S.E., "Towards a Decision Support Framework for Sustainable Manufacturing", Sustainable Manufacturing: Shaping Global Value Creation , Ed. Günther Seliger, Springer-Verlag Berlin Heidelberg, pp. 83-88, June 30, 2012
17	Lotfi Sadigh, B., Ünver, H.Ö. and Kılıç, S.E., "Yüksek Katma Deđerli Üretim için Operasyonel Sanal Fabrika", 2. İleri Teknolojiler Çalıştayı Bildiri Kitabı , İstanbul, Turkey, 9 December 2011
18	Uluer, M.U., Gök, G., Ünver, H.Ö. and Kılıç, S.E., "Üretim Sektöründeki Firmalar için Sürdürülebilir Üretim Çerçevesi", 2. İleri Teknolojiler Çalıştayı Bildiri Kitabı , İstanbul, Turkey, 9 December 2011
19	Uluer, M.U., Gök, G., Ünver, H.Ö. and Kılıç, S.E., "Towards a Decision Support Framework for Sustainable Manufacturing", Proceedings of the 9th Global Conference on Sustainable Manufacturing , pp. 88-93, Saint Petersburg, Russia, 28 September – 30 September 2011
20	Lotfi Sadigh, B., Ünver, H. Ö. and Kılıç, S. E., "Design of a Multi Agent Based Virtual Enterprise Framework for Sustainable Production", Proceedings of the 1st International Conference on Virtual and Networked Organizations Emergent Technologies and Tools , Ofir, Portugal, Springer Berlin Heidelberg, pp. 186-195, 6 - 8 July 2011
21	Fidan, T., Ünver, Ö. and Kılıç, S. E., "A Conceptual Study on Responsive and Reconfigurable Agent Based Product Development System", Proceedings of the 14th International Machine Design and Production Conference , Güzelyurt, Turkish Republic of Northern Cyprus, v.2, pp. 559-569, June 29-July 02, 2010

22	Fidan, T., Ünver, Ö. and Kılıç, S. E., "A Collaboration Framework for Product Data Management and Exchange Based on Open Standards and SOA", Proceedings of the 14th International Machine Design and Production Conference , Güzelyurt, Turkish Republic of Northern Cyprus, v.2, pp539-557, June 29-July 02, 2010
23	Yücel, N. D. and Kılıç, S. E., "An Overview of Reconfigurable Manufacturing Systems", Proceedings of the 13th International Machine Design and Production Conference , İstanbul, Turkey, v.2, pp.769-781, 3-5 September 2008
24	Fidan, T. and Kılıç, S. E., "A Step Based Feature Modeler for Rotational Parts", Proceedings of the 13th International Machine Design and Production Conference , İstanbul, Turkey, v.2, pp.783-799, 3-5 September 2008
25	Uluer, M. U. and Kılıç, S. E., "A Multi-Objective Bidding Algorithm for Shop-Floor Control", Proceedings of the 13th International Machine Design and Production Conference , İstanbul, Turkey, v.2, pp.815-823, 3-5 September 2008
26	Uluer, M. U., Lotfi Sadigh, B., Şen, D.T., Kılıç, S. E., "San-Tez Projesi: OSTİM'de Kobilere Yönelik Sanal Fabrika Sisteminin Geliştirilmesi", Üniversite-Sanayi İşbirliği Merkezleri Platformu (USİMP) Üniversite – Sanayi İşbirliği Ulusal Kongresi-2008 , Adana, Turkey, pp.88-95, 26-27 June 2008
27	Sarı, B., Şen, T., Saygın, C. and Kılıç, S. E., "An architecture for the Formation of Dynamic Virtual Enterprises", Proceedings of the 12th International Machine Design and Production Conference , Kuşadası, Turkey, v.1, pp.295-303, 5-8 September 2006
28	Yücel, N.D. and Kılıç, S.E., "Enhancing the Simulation of Manufacturing Systems through the Integration of Arena Models with Auxiliary Applications", Proceedings of the 12th International Machine Design and Production Conference , Kuşadası, Turkey, v.1, pp.327-338, 5-8 September 2006
29	Erkal, G., Şen, T. and Kılıç, S.E. "CE İşaretlemesi ve Makina İmalatçıları için Makina Emniyeti Yönetmeliğine Uyum Süreci" Proceedings of the 12th International Machine Design and Production Conference , Kuşadası, Turkey, v.2, pp.1081-1092, 5-8 September 2006
30	Sarı, B., Kılıç, S. E., and Şen, T., "Dağıtık İmalat Teknolojilerinde KOBİ'lere Yönelik Sanal Fabrika Sisteminin Geliştirilmesi", MATİT'2005 - III.Makina Tasarım ve İmalat Teknolojileri Kongresi Bildiriler Kitabı , Konya, Turkey, TMMOB Makina Mühendisleri Odası Yayını, pp. 65-75, 16-17 September 2005
31	Kılıç, S.E., "Tasarım-İmalat Alanında Geleceğe Yönelik Öngörüler, Araştırma Konuları ve Ülkemiz Üzerindeki Yansımaları", MATİT'2005 - III.Makina Tasarım ve İmalat Teknolojileri Kongresi , 16-17 September 2005 (Invited Speaker)
32	Amaitik, S. and Kılıç, S. E., "Step Feature-based Intelligent Process Planning System for Prismatic Parts", Proceedings of the 11th International Machine Design and Production Conference , Antalya, Turkey, v.1, pp.17-30, 13-15 October 2004
33	Sarı, B. and Kılıç, S.E., "Development of an SME-based Virtual Enterprise", Proceedings of the 11th International Machine Design and Production Conference , Antalya, Turkey, v.1, pp.79-94, 13-15 October 2004
34	Sezenöz, T., Gürbüz, R. and Kılıç, S.E., "High Speed Machining of Titanium Ti-6Al-4V and Effect of the Process on Fatigue Behaviour of the Machined Components", Proceedings of the 11th International Machine Design and Production Conference , Antalya, Turkey, v.1, pp.399-410, 13-15 October 2004

35	Yücel, N.D., Şen, D.Ş. and Kılıç, S.E., "Integrating an Agent-based Flexible Manufacturing Cell Framework with Simulation: A Pilot Implementation", Proceedings of the 11th International Machine Design and Production Conference , Antalya, Turkey, v.2, pp.653-662, 13-15 October 2004
36	Fidan, T., Amaitik, S. and Kılıç, S. E., "Concept of STEP AP224 Features Based Modelling for Rotational Parts", Proceedings of RADMI 2003, 3rd International Research and Development in Mechanical Industry , Herceg-Novi, Serbia and Montenegro, pp.1520-1526, 19-23 September 2003
37	Başbüyük, Y., Kılıç, S. E. and Anlağan, Ö., "Towards Distributed Manufacturing: An Agent Based Case Study", Proceedings of RADMI 2003, 3rd International Research and Development in Mechanical Industry , Herceg-Novi, Serbia and Montenegro, s. 122-127, 19-23 September 2003
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